

**Water and Wastewater Master Material Catalog**

**PUD-MECHANICAL JOINT ACC.**

**ACCMJ**

**Item Description:** 000 PACK ACCESSORY, 4", DUCTILE IRON, MJ, INCLUDES: GASKET, GLAND, BOLTS AND NUTS.\*\* SHIP BOXED IN KIT FORM.\*\*

**Item Description:** 019 PACK ACCESSORY, 6", DUCTILE IRON, MJ, INCLUDES: GASKET, GLAND, BOLTS AND NUTS. \*\*SHIP BOXED IN KIT FORM.\*\*

**Item Description:** 027 PACK ACCESSORY, 8", DUCTILE IRON, MJ, INCLUDES: GASKET, GLAND, BOLTS AND NUTS.\*\* SHIP BOXED IN KIT FORM.\*\*

**Item Description:** 035 PACK ACCESSORY, 10", DUCTILE IRON, MJ, INCLUDES: GASKET, GLAND, BOLTS AND NUTS. \*\*SHIP BOXED IN KIT FORM.\*\*

**Item Description:** 043 PACK ACCESSORY, 12", DUCTILE IRON, MJ, INCLUDES: GASKET, GLAND, BOLTS AND NUTS.\*\* SHIP BOXED IN KIT FORM.\*\*

**Item Description:** 051 PACK ACCESSORY, 3", DUCTILE IRON, MJ, INCLUDES: GASKET, GLAND, BOLTS AND NUTS.\*\*SHIP BOXED IN KIT FORM.\*\*

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PUD-MECHANICAL JOINT ACC.

ACCMJ

**Item Description:** 074 PACK ACCESSORY, 14", DUCTILE IRON, MJ, INCLUDES: GASKET, GLAND, BOLTS AND NUTS. \*\*SHIP BOXED IN KIT FORM.\*\*

**Item Description:** 096 PACK ACCESSORY, 16", DUCTILE IRON, MJ, INCLUDES: GASKET, GLAND, BOLTS (3/4" X 4-1/2") & NUTS. \*\*SHIP BOXED IN KIT FORM.\*\*

**Item Description:** 100 PACK ACCESSORY, 18", DUCTILE IRON, MJ, INCLUDES: GASKET, GLAND, BOLTS (3/4" X 4 -1/2") & NUTS. \*\*SHIP BOXED IN KIT.\*\*

**Item Description:** 112 PACK ACCESSORY, 20", DUCTILE IRON, MJ, INCLUDES: GASKET, GLAND, BOLTS (3/4" X 4 -1/2") AND NUTS. \*\*SHIP BOXED IN KIT FORM.\*\*

**Item Description:** 123 PACK ACCESSORY, 24", DUCTILE IRON, MJ, INCLUDES: GASKET, GLAND, BOLTS (3/4" X 5") & NUTS. \*\*SHIP BOXED IN KIT FORM.\*\*

**Item Description:** 159 PACK ACCESSORY, 36", DUCTILE IRON, MJ, INCLUDES: GASKET, GLAND, BOLTS (1" X 5- 1/2") & NUTS. \*\*SHIP BOXED IN KIT FORM\*\*

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**ADHESIVES & COMPOUNDS**

**ADCCL**

**Item Description:** CLEANER, HAND WATERLESS, 16OZ BOTTLE, TRUE GRIT UNITED 58 REMOVES GROUND-IN SOILS COMPLETELY  
010 WHILE CONDITIONING THE SKIN WITH LANOLIN \*\*\*\* NO SUBSTITUTES \*\*\*\*

**UNITED LABORATORIES**

55812

**Item Description:** ADHESIVE, M-1, 28 OZ. FOR MANHOLE GRADE FLAT PRO RINGS AND ANGLE RINGS

018  
**CHEMLINK**  
C098050

**ADCFI**

**Item Description:** SEALANT, DUCT SEAL, 5-POUND BAG, \*\* PRICED BY THE POUND \*\*, \*\* ISSUE BY THE POUND IN 5 POUND  
005 INCREMENTS. \*\*

**ANDERSON**

DSC-5

**INTER-CHEMICAL**

PERMAGUM

**ARNCO INC.**

S 50 1-6

**ITT/WEAVER**

DX5

**DUCKSEAL**

10DSG5

**JOHN MANVILLE**

DUX-SEAL

**ADCSE**

**Item Description:** SEALANT, SILICONE, BUILDING AND GLAZING, SEALANT COLOR IS CLEAR, 10 TO 11 OZ. CARTRIDGE, 12 PER  
140 BOX, EXPIRATION DATE MUST APPEAR ON EACH INDIVIDUAL ITEM

**DEVCON**

17150

**DOW CORNING**

732

**GENERAL ELECTRIC CO.**

RTV108

**Water and Wastewater Master Material Catalog**

**AUTO TRANSFER SWITCH**

**ATSER**

- Item Description:** SWITCH, ATS UNIT, 7000 SERIES, AUTOMATIC DELAYED TRANSITION TRANSFER SWITCH, 240V/60HZ  
001 **ASCO**  
J7ADTSA30400F5XS, 18B, 18G,  
31Z, 42NZ3, 44G, 73CC1,  
NL1169
- Item Description:** SWITCH, ATS UNIT, 7000 SERIES, AUTOMATIC DELAYED TRANSITION TRANSFER SWITCH, 480V/60HZ  
002 **ASCO**  
J7ADTSA30400N5XS, 18B, 18G,  
31Z, 42NZ3, 44G, 73CC1,  
NL1169
- Item Description:** SWITCH, ATS UNITS, 7000 SERIES, AUTOMATIC DELAYED TRANSITION TRANSFER SWITCH, 480V/60HZ 30600.  
003 **ASCO**  
J7ADTSA30600N5XS, 18B, 18G,  
31Z, 42NZ3, 44G, 73CC1
- Item Description:** SWITCH, ATS UNIT, 7000 SERIES, AUTOMATIC DELAYED TRANSITION TRANSFER SWITCH, 480V/60HZ, 3100.  
004 **ASCO**  
H7ADTSA31000N5XS, 18B, 18G,  
31Z, 42NZ3, 44G, 73CC1,  
NL1169

**Water and Wastewater Master Material Catalog**

**PUD-BUILDING MATERIAL**

**BDMAA**

**Item Description:** BRICK, COMMON - #2 SOLID RED BRICK, ASTEM-32, SM AND MS GRADE, PRE-STACKED & BANDED FOR  
125 FORKLIFT UNLOADING 2-1/4" X 3-1/2" X 7-3/4", SOLID BRICK ONLY, NO CORED BRICK ALLOWED

**BORAL**

#2 SOLID/RED

**Item Description:** CEMENT, 94 LB. BAG (PORTLAND CEMENT)  
137

**Item Description:** HARDENER, CONCRETE, PORTLAND CEMENT QUICK SOLUTION, 5 GALLON PAIL, ANTI-HYDRO OR MAKE SET  
233

**Item Description:** CONCRETE MIX, 60 POUND BAG, COMPRESSIVE STRENGTH OF 4,000 PSI (28 DAY).

241  
**QUIKRETE**  
1101

**Item Description:** LIME, HYDRATED, 50 POUND BAG  
250

**Item Description:** ROD, CONNECTOR - 3/4", (COUPLER) ZINC PLATED.  
262

**Item Description:** CORD-SASH, #8, 1/4" - 100 FT HANK, JUBILEE BRAIDED, SYNTHETIC CORD, MAGNOLIA  
274

**Water and Wastewater Master Material Catalog**

**PUD-BUILDING MATERIAL**

**BDMAA**

**Item Description:** PLUG, HYDRAULIC CEMENT MATERIAL FOR STOP- PING WATER INFILTRATION IN MANHOLES OR MASONRY  
636  
**CHEMMASTERS** **PROSELECT**  
CHEMPLUG "F" PSHYD5GALFAS

**BDMCC**

**Item Description:** LUMBER, PINE - #2, 2" X 4" X 12'.  
295

**Item Description:** INACTIVE - NAIL, COMMON - 16D. SCOTTY'S OR EQUAL  
517

**Item Description:** RECTORSEAL, PIPE JOINT COMPOUND, ( 1-PINT CAN )  
731

**BDMDD**

**Item Description:** SEALANT, 3M , MARINE ADH , COLOR WHITE , 10OZ TUBE #5200 \*\*\*\*\* NO SUBSTITUTES \*\*\*\*\*  
260  
**3M**  
5200 - 051135-06500

**Item Description:** INACTIVE\*\*\*SAME AS BDMAA188\*\*\*SEALENT, RUBBER, BUTYL-FLEX RUBBER LAP SEALANT, TO BE USED TO  
275 SEAL HDPE MANHOLE RISER RINGS, 10.1 OZ. CAULK TUBE, MEETS ASTM C-1085. MADE BY DAP \*\*\*\*\* NO  
SUB. \*\*\*\*\*

**DAP**

18182

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**PUD-BUILDING MATERIAL**

**BDMEE**

**Item Description:** STAKE-WOOD, 1" X 2" X 24" #2 PINE, BANDED, 50/PER BUNDLE SINGLE POINT, DOUBLE CUT. \*\*\*\* 1 EACH  
112 = BUNDLE OF 50 STAKES. \*\*\*\*

**Item Description:** STAKE, WOOD - 1" X 2" X 36", 1 EACH = BUNDLE OF 25  
128

**Item Description:** ROD, STEEL, ALL THREADED, 5/8" X 12', PLAIN FINISH, B7. \* 10-12 FT. LENGTHS ONLY \*  
448

**Item Description:** ROD, STEEL, ALL THREADED, 3/4-10 X 12', PLAIN FINISH \*\*\*\*\* 12-FT. LENGTHS ONLY PLEASE\*\*\*\*\*,  
460 \*\*\*\* 1 EACH = 12 FOOT PIECE \*\*\*\*

**BDMFF**

**Item Description:** TAPE, ALUMINUM FOIL, DUCT TAPE, 7.4 MILS THICK OVERALL WITH 2-MIL DEAD SOFT ALUM- INUM FOIL,  
071 PERMANENT HIGH TACK ADHESIVE, 2" WIDTH. 50 FT ROLL. GRAINGER #2W500

**W W GRAINGER**  
2W500

**Item Description:** TAPE, SURVEYING ORANGE FLUORESCENT 1 3/16" X 50 YDS, TAFFETA GRADE  
134 **PRESCO**  
TFOG

**Water and Wastewater Master Material Catalog**

**PUD-BELTS**

**BELAA**

**Item Description:** BELT, V - 4L560, 1/2" TOP WIDTH X 5/16" THICK X 56" OUTSIDE LENGTH, INDUSTRIAL DUTY, FHP. DEMCO  
570 OR EQUAL (ALL BELTS MUST BE MATCHED)

**DEMCO INC.**  
4L560

**PUD-BACKFLOW PREVENTERS**

**BFPAA**

**Item Description:** PREVENTER BACKFLOW,REDUCED PRESSURE TYPE 1", TWO INDEPENDENT CHECK VALVES WITH INTERMEDIATE  
020 RELIEF VALVE, BRONZE FULL PORT BALL VALVE SHUT-OFFS TO BE RESILIENT SEATED, 1/4 TURN BALL  
VALVES.

**WATTS REGULATOR**  
LF909-QT

**Item Description:** PREVENTER BACKFLOW 1" DUAL CHECK.  
030

**Item Description:** PREVENTER BACKFLOW 2", REDUCED PRESSURE TYPE WITH BALL VALVE, BALL VALVE TO BE RESILIENT  
050 SEATING IN KEEPING WITH CITY OF JACKSONVILLE SPECIFICATIONS.

**WILKINS**  
975-XL2

**Item Description:** PREVENTER BACKFLOW 6", REDUCED PRESSURE TYPE, FLANGED ENDS WITH GATE VALVES, DUCTILE IRON ASTM  
070 A 536 GRADE COATING,FDA APPROVED ELECTROSTATIC EPOXY FINISH, FASTENERS AND SPRINGS 300  
STAINLESS STEEL, SEALS AND RINGS FDA APPROVED

**WILKINS**  
375AOSY

**Water and Wastewater Master Material Catalog**

**PUD-BACKFLOW PREVENTERS**

**BFPAA**

**Item Description:** PREVENTER BACKFLOW 8", REDUCED PRESSURE TYPE, FLANGED ENDS WITH GATE VALVES, DUCTILE IRON ASTM  
075 A 536 GRADE COATING, FDA APPROVED ELECTROSTATIC EPOXY FINISH, FASTENERS AND SPRINGS 300  
STAINLES STEEL, SEALS AND RINGS

**WILKINS**

375AOSY

**Item Description:** PREVENTER BACKFLOW 10", REDUCED PRESSURE TYPE, FLANGED ENDS WITH GATE VALVES, DUCTILE IRON ASTM  
080 A 536 GRADE COATING, FDA APPROVED ELECTROSTATIC EPOXY FINISH, FASTENERS AND SPRINGS 300  
STAINLES STEEL, SEALS AND RINGS

**WILKINS**

375AOSY

**BOLTS**

**BOLEY**

**Item Description:** BOLT, EYE, 3/4"- 10 X 4 1/2", OFFSET, 316 SS  
030

**Item Description:** BOLT, 3/4"-10 X 2 1/2", HEX HEAD CAP, 316 SS, NC 50/100 PER BOX/BAG  
040

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**CONDUIT**

**CDUNL**

**Item Description:** LOCKNUT, CONDUIT, 1", STEEL

022  
**THOMAS AND BETTS**  
143

**Item Description:** LOCKNUT, CONDUIT, 3/4", STEEL

026  
**THOMAS AND BETTS**  
142

**PUD-CHLORINE**

**CHLEE**

**Item Description:** REAGENT, POWDER PILLOW - DPD FREE CHLORINE REAGENT FOR 10 ML SAMPLE, POWDER PILLOWS (PP), 100  
265 PILLOWS PER PACKAGE -- HACH COMPANY #21055-69

**HACH COMPANY**  
21055-69

**CHLGG**

**Item Description:** KIT, TEST, FREE CHLORINE, 100 TESTS PER KIT, COLOR DISC TYPE, 0-3.5 TEST RANGE, KIT TO INCLUDE:  
003 TEST TUBES, 100- 5 ML DPD PAKS, COLOR WHEEL/TEST TUBE HOLDER AND CASE. HACH KIT #2231-02 \*\*\*\*\*  
NO SUBSTITUTE \*\*\*\*\*

**HACH COMPANY**  
2231-02

**Item Description:** REAGENT, POWDER PILLOW - DPD FREE CHLORINE REAGENT FOR 5 ML SAMPLE, POWDER PILLOWS (PP), 100  
026 PILLOW PER PACKAGE -- HACH COMPANY #14077-99 \*NO SUBSTITUTE\*

**HACH COMPANY**  
14077-99

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**PUD-CHLORINE**

**CHLGG**

**Item Description:** 204 KIT, ICE MAKER - KIT TO BE USED FOR TAPPING 3/8" - 1-3/8" COPPER TUBING, KIT INCLUDES 25 FT. OF FDA APPROVED 1/4" O.D NON-TOXIC POLYETHYLENE TUBING (120 PSI MIN),SELF-TAPPING SADDLE VALVE W/RUBBER WASHER AND COMPRESSION SLEEVE,TWO BRASS INS

**JOHNSTONE SUPPLY**  
PT25  
B-80516

**PROFLO**  
PFXIMK25PA

**CHEMICALS**

**CHMDE**

**Item Description:** 055 GREASE TRAP MAINTAINER, 5 GALLON PAILS. \*\*\*\* 1 EACH = 5 GALLON PAIL. \*\*\*\*ONCE ON HAND GOES TO ZERO MAKE ITEM INACTIVE\*\*\*\*\*

**GATEWAY CHEMICALS**  
3146

**Item Description:** 060 BIG JIM DEODORIZER / SANITIZER, 55 GALLON DRUMS. \*\*\*\*1 EACH = 55 GALLON DRUM. \*\*\*\*

**PUD-CHAIN & ATTACHMENTS**

**CHNAA**

**Item Description:** 280 INACTIVE WHEN DEP\*FLIGHTS,FIBERGLASS-SIGMAFIBERGLASS WITH(2)FILLER BLOCKS,DIMENSIONS TO BE:5-1/2' LENGTH X 7-1/2"WIDTHX2-1/2"HEIGHT.FLIGHTS TO BE SUPPLIED WITH STAINLESS STEEL HARDWARE SETS(8 BOLTS,WASHERS AND NUTS).PRE-DRILLED ONLY.ENVIREX

**ENVIREX INC.**  
H420935-2

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PUD-CHAIN & ATTACHMENTS

CHNAA

**Item Description:** 290 FLIGHTS, FIBERGLASS - SIGMA FIBERGLASS WITH (2) FILLER BLOCKS, APPROXIMATE DIMENSION TO BE 18' LENGTH X 7-1/2" WIDTH X 2-1/2" HEIGHT. FLIGHTS TO BE SUPPLIED WITH STAINLESS STEEL HARDWARE SETS (8 BOLTS, WASHERS AND NUTS). PRE-DRILLED FLIGHTS

ENVIREX INC.

H420935-1

**Item Description:** 590 SPROCKET, SPLIT - POLYMERIC, 19 TOOTH, NCS 720S, SPROCKET #603-81163-92 WITH BEARING SLEEVE #603-31144-1, SLEEVE FOR 1-15/16" SHAFT, SLEEVE TO BE INCLUDED WITH SPROCKET, ENVIREX ONLY, \*\*\*NO SUBSTITUTE\*\*\*

ENVIREX INC.

603-81163-92 & 603-31144-1

**Item Description:** 610 SPROCKET, POLYMERIC, 25 TOOTH, 2-7/16" BORE W/KEYWAY, PITCH DISPLACEMENT TO BE 24.09, TO BE USED WITH NCS720S CHAIN (CROSS COLLECTOR TANKS). ENVIREX ONLY \*\*\*\*\* NO SUBSTITUTE \*\*\*\*\*

ENVIREX INC.

603-81162-81

**Item Description:** 630 SPROCKET, FOR NCS 720S CHAIN, 25 TOOTH, 24.09 PD, 4-15/16" BORE W/KEYWAY, SPLIT POLY BAND CLAMP HEAD, POLYURETHANE CONSTRUCTION. \*\*\* ENVIREX ONLY \*\*\* \*\*\*NO SUBSTITUTE ALLOWED \*\*\*

ENVIREX INC.

603-81162-86

PUD-CLAMPS

CLPAA

**Item Description:** 010 CLAMP, STELLAR, 4", CLAMP MUST HAVE TWO BOLT HOLES ON EACH END. CLAMPS TO BE SUPPLIED WITH 2" BOLTS AND NUTS. NOTE: CLAMPS ARE TO BE ASSEMBLED OR PACKAGED

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**PUD-CLAMPS**

**CLPAA**

**Item Description:** CLAMP, 6", CLAMP MUST HAVE TWO BOLT HOLES ON EACH END. CLAMPS TO BE SUPPLIED WITH 3-1/2" BOLTS AND NUTS, NOTE: CLAMPS ARE TO BE ASSEMBLED OR PACKAGED.  
020

**Item Description:** CLAMP, STELLAR, 8", CLAMP MUST HAVE TWO BOLT HOLES ON EACH END. CLAMPS TO BE SUPPLIED WITH 3 1/2" BOLTS AND NUTS. NOTE: CLAMPS ARE TO BE ASSEMBLED OR PACKAGED  
030

**Item Description:** CLAMP, STELLAR, 10",CLAMP MUST HAVE TWO BOLT HOLES ON EACH END. CLAMPS TO BE SUPPLIED WITH 3" BOLTS AND NUTS. NOTE: CLAMPS ARE TO BE ASSEMBLED OR PACKAGED  
040

**Item Description:** CLAMP, STELLAR, 12",CLAMP MUST HAVE TWO BOLT HOLES ON EACH END. CLAMPS TO BE SUPPLIED WITH 4-1/2" BOLTS AND NUTS. NOTE: CLAMPS ARE TO BE ASSEMBLED OR PACKAGED  
050

**Item Description:** CLAMP, STELLAR, 14",CLAMP MUST HAVE TWO BOLT HOLES ON EACH END. CLAMPS TO BE SUPPLIED WITH 4-1/2" BOLTS AND NUTS. NOTE: CLAMPS ARE TO BE ASSEMBLED OR PACKAGED  
060

**Item Description:** CLAMP, STELLAR, 16",CLAMP MUST HAVE TWO BOLT HOLES ON EACH END. CLAMPS TO BE SUPPLIED WITH 5-1/2" BOLTS AND NUTS. NOTE: CLAMPS ARE TO BE ASSEMBLED OR PACKAGED  
070

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**PUD-CLAMPS**

**CLPBB**

**Item Description:** CLAMP, BELL JOINT LEAK, 4"  
010 **SMITH-BLAIR INC.**  
274-0480-000

**Item Description:** CLAMP, BELL JOINT LEAK, 6"  
020 **SMITH-BLAIR INC.**  
274-00000690-000

**Item Description:** CLAMP, BELL JOINT LEAK, 8"  
030 **SMITH-BLAIR INC.**  
274-00000905-000

**Item Description:** CLAMP, BELL JOINT LEAK, 10"  
040 **SMITH-BLAIR INC.**  
274-00001110-000

**Item Description:** CLAMP, BELL JOINT LEAK, 12"  
050 **SMITH-BLAIR INC.**  
274-00001320-000

**Item Description:** CLAMP, BELL JOINT LEAK, 14"  
060 **SMITH BLAIR**  
274-00001530-000

**Item Description:** CLAMP, BELL JOINT LEAK, 16"  
070 **MUELLER** **SMITH-BLAIR INC.**  
H770 274-00001740-000

**Item Description:** CLAMP, BELL JOINT LEAK, 20"  
080 **SMITH-BLAIR INC.**  
274-00002160-000

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**PUD-CLAMPS**

**CLPBB**

**Item Description:** CLAMP, BELL JOINT LEAK, 24"  
090 **SMITH-BLAIR INC.**  
274-2580-000

**Item Description:** CLAMP, BELL JOINT LEAK, 36"  
110 **SMITH-BLAIR INC.**  
274-3796-000

**Item Description:** CLAMP, FULL CIRCLE, 1/2" - FULL CIRCUMFERENCE BUNA GASKET WITH RECESSED ARMOUR PLATES,  
218 STAINLESS STEEL BAND, DUCTILE LUGS. .84 O.D. X 6" LENGTH.  
**JCM SMITH-BLAIR INC.**  
111-0084-6 244-00008406-000

**Item Description:** CLAMP, FULL CIRCLE, 3/4" - FULL CIRCUMFERENCE BUNA GASKET WITH RECESSED ARMOUR PLATES,  
239 STAINLESS STEEL BAND, DUCTILE LUGS. 1.05 O.D. X 6" LENGTH, OR EQUAL  
**JCM SMITH-BLAIR INC.**  
111-0105-6 244-00010506-000

**Item Description:** CLAMP, FULL CIRCLE, 1" - FULL CIRCUMFERENCE, GASKET WITH RECESSED ARMOUR PLATES, STAINLESS  
257 STEEL BAND, DUCTILE LUGS, 1.32 O.D. X 6" LENGTH, OR EQUAL  
**JCM SMITH-BLAIR INC.**  
111-0132-6 244-00013206-000

**Item Description:** CLAMP, FULL CIRCLE, 1-1/4" - FULL CIRCUMFERENCE GASKET WITH RECESSED ARMOUR PLATES, STAINLESS  
270 STEEL BAND, DUCTILE LUGS. 1.66 O.D. X 6" LENGTH, OR EQUAL  
**JCM SMITH-BLAIR INC.**  
111-0166-6 244-00016606-000

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**PUD-CLAMPS**

**CLPBB**

**Item Description:** CLAMP, FULL CIRCLE, 1-1/2" - FULL CIRCUMFERENCE GASKET WITH RECESSED ARMOUR PLATES, STAINLESS  
294 STEEL BAND, DUCTILE LUGS. 1.90 O.D. X 6" LENGTH.

**JCM SMITH-BLAIR INC.**  
111-0190-6 244-00019006-000

**Item Description:** CLAMP, FULL CIRCLE, 2" - FULL CIRCUMFERENCE BUNA GASKET WITH RECESSED ARMOUR PLATES, STAINLESS  
313 STEEL BAND, DUCTILE LUGS. 2.38 O.D. X 6" LENGTH, OR EQUAL

**JCM SMITH-BLAIR INC.**  
111-0238-6 244-00023806-000

**CLPCC**

**Item Description:** CLAMP, FULL CIRCLE, 2.35-2.63 X 7-1/2", (NOTE: ALL 7-1/2" CLAMPS MUST HAVE 3 BOLTS MINIMUM)  
100

**FORDFLEX SMITH-BLAIR INC.**  
F1-263-7.5 226-023807-000

**Item Description:** CLAMP, FULL CIRCLE, 2.70-3.00 X 7-1/2", (NOTE: ALL 7-1/2" CLAMPS MUST HAVE 3 BOLTS MINIMUM)  
200

**FORDFLEX SMITH-BLAIR INC.**  
F1-300-7.5 226-027507-000

**Item Description:** CLAMP, FULL CIRCLE, 2.97-3.25 X 7-1/2" SMITH-BLAIR, FORDLEX, OR EQUAL (NOTE: ALL 7-1/2" CLAMPS  
300 MUST HAVE 3 BOLTS MINIMUM)

**FORDFLEX SMITH-BLAIR INC.**  
F1-325-7.5 226-03007-000

**Item Description:** CLAMP, FULL CIRCLE, 3.46-3.70 X 7-1/2", (NOTE: ALL 7-1/2" CLAMPS MUST HAVE 3 BOLTS MINIMUM)  
400

**FORDFLEX SMITH-BLAIR INC.**  
F1-370-7.5 226-035007-000

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**PUD-CLAMPS**

**CLPCC**

- Item Description:** CLAMP, FULL CIRCLE, 3.73-4.00 X 7-1/2", NOTE: ALL 7-1/2" CLAMPS MUST HAVE 3 BOLTS MINIMUM  
500 **FORDFLEX SMITH-BLAIR INC.**  
F1-400-7.5 226-037507-000
- Item Description:** CLAMP, FULL CIRCLE, 3.96-4.25 X 7-1/2", (NOTE: ALL 7-1/2" CLAMPS MUST HAVE 3 BOLTS MINIMUM)  
600 **FORDFLEX SMITH-BLAIR INC.**  
F1-425-7.5 226-040007-000
- Item Description:** CLAMP, FULL CIRCLE, 4.45-4.73 X 7-1/2", (NOTE: ALL 7-1/2" CLAMPS MUST HAVE 3 BOLTS MINIMUM)  
700 **FORDFLEX POWERSEAL CORP. SMITH-BLAIR INC.**  
F1-473-7.5 MODEL 3121 4A X 8 226-045007-000
- Item Description:** CLAMP, FULL CIRCLE, 4.74-5.14 X 7-1/2", (NOTE: ALL 7-1/2" CLAMPS MUST HAVE 3 BOLTS MINIMUM)  
800 **FORDFLEX SMITH-BLAIR INC.**  
F1-514-7.5 226-048007-000
- Item Description:** CLAMP , FULL CIRCLE REPAIR, 4.74 - 5.14 X 15", FOR WATER AND SEWER LINES OF PVC, DI AND CI  
850 PIPE, TO BE MADE OF STAINLESS STEEL AND HAVE RUBBER GASKET GLUED TO THE INSIDE, ( NOTE: ALL 15"  
CLAMPS MUST HAVE MINIMUM OF 4 BOLTS, WASHERS & NUTS)  
**FORDFLEX SMITH-BLAIR INC.**  
F151415 226-048015-000
- Item Description:** CLAMP, FULL CIRCLE, 4.95-5.35 X 7-1/2" NOTE: ALL 7-1/2" CLAMPS MUST HAVE 3 BOLTS MINIMUM  
900 **FORDFLEX SMITH-BLAIR INC.**  
F1-535-7.5 226-050007-000
- Item Description:** CLAMP , FULL CIRCLE REPAIR, 6.84 - 7.24 X 15", FOR WATER AND SEWER LINES OF PVC, DI AND CI  
950 PIPE, TO BE MADE OF STAINLESS STEEL AND HAVE RUBBER GASKET GLUED TO THE INSIDE, ( NOTE: ALL 15"  
CLAMPS MUST HAVE MINIMUM OF 4 BOLTS, WASHERS & NUTS)  
**FORDFLEX SMITH-BLAIR INC.**  
F172415 226-069015-000

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**PUD-CLAMPS**

**CLPCC**

**Item Description:** CLAMP, FULL CIRCLE, MUST COVER 44.50 (OD) RANGE X 30" WIDE.

960  
**JCM**  
102

**CLPDD**

**Item Description:** CLAMP, FULL CIRCLE, 5.22-5.62 (O.D.) X 7-1/2". (NOTE: ALL 7-1/2" CLAMPS MUST HAVE 3 BOLTS  
000 MINIMUM)

**FORDFLEX SMITH-BLAIR INC.**  
F1-562 X 7.5 226-052507-000

**Item Description:** CLAMP, FULL CIRCLE, 5.95-6.35 (O.D.) X 7-1/2", (NOTE: ALL 7-1/2" CLAMPS MUST HAVE 3 BOLTS  
100 MINIMUM)

**FORDFLEX POWERSEAL CORP. SMITH-BLAIR INC.**  
F1-635 X 7.5 MODEL 3121 6A X 8 226-060007-000

**Item Description:** CLAMP FULL CIRCLE 6" O.D. 6.56-6.96 X 7-1/2" (NOTE: ALL 7-1/2" CLAMPS MUST HAVE 3 BOLTS  
200 MINIMUM)

**FORDFLEX SMITH-BLAIR INC.**  
F1-696-75 226-066307-000  
F1-696-7.5

**Item Description:** CLAMP, REPAIR FULL CIRCLE 6" O.D. 6.84- 7.24 X 7-1/2", (NOTE: ALL 7-1/2" CLAMPS MUST HAVE 3  
300 BOLTS MINIMUM)

**FORDFLEX SMITH-BLAIR INC.**  
F1-724-7.5 226-069007-000

**Item Description:** CLAMP, FULL CIRCLE, 7.05-7.45 X 12.5",

400  
**FORDFLEX SMITH-BLAIR INC.**  
F1-745-12.5 226-071012-000

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**PUD-CLAMPS**

**CLPDD**

<b>Item</b>	<b>Description:</b>			
500	CLAMP, FULL CIRCLE, 7.45-7.85 (O.D.) X 12.5"			
	<b>FORD</b>	<b>FORDFLEX</b>	<b>SMITH-BLAIR INC.</b>	
	FS1-785-12	F1-785 X 12.5	226-074512-000	
<b>Item</b>	<b>Description:</b>			
700	CLAMP, FULL CIRCLE, 8.54-8.94 (O.D.) X 12.5"			
	<b>FORDFLEX</b>	<b>POWERSEAL CORP.</b>	<b>SMITH-BLAIR INC.</b>	
	F1-894-12.5	3121 8B x 12	226-086312-000	
<b>Item</b>	<b>Description:</b>			
800	CLAMP, FULL CIRCLE, 8.99-9.39 X 12.5",			
	<b>FORDFLEX</b>	<b>SMITH-BLAIR INC.</b>		
	F1-939-12.5	226-090512-000		
<b>Item</b>	<b>Description:</b>			
900	CLAMP, FULL CIRCLE, 9.27-9.67 (O.D.) X 12.5"			
	<b>FORDFLEX</b>	<b>SMITH-BLAIR INC.</b>		
	F1-967-12.5	226-094012-000		

**CLPEE**

<b>Item</b>	<b>Description:</b>			
000	CLAMP, FULL CIRCLE, 9.70-10.10 (O.D.) X 12.5			
	<b>FORDFLEX</b>	<b>SMITH-BLAIR INC.</b>		
	F1-1010-12.5	226-100012-000		
<b>Item</b>	<b>Description:</b>			
075	CLAMP, FULL CIRCLE, 10.30-10.70 (O.D.) X 12.5			
	<b>SMITH BLAIR</b>			
	226001030120005			
<b>Item</b>	<b>Description:</b>			
100	CLAMP, FULL CIRCLE, 10.64-11.04 (O.D.) X 12.5.			
	<b>FORDFLEX</b>	<b>POWERSEAL CORP.</b>	<b>SMITH-BLAIR INC.</b>	
	F1-1104-12.5	3121 10B X 12	226-107512-000	

**Water and Wastewater Master Material Catalog**

**PUD-CLAMPS**

**CLPEE**

Item	Description:	CLAMP, FULL CIRCLE, 11.04-11.44 (O.D.) X 12.5	
200	<b>FORDFLEX</b>	<b>SMITH-BLAIR INC.</b>	
	F1-1144-12.5	226-111012-000	
Item	Description:	CLAMP, FULL CIRCLE, 11.75-12.15 (O.D.) X 12.5	
400	<b>FORDFLEX</b>	<b>SMITH-BLAIR INC.</b>	
	F1-1215-12.5	226-117512-000	
Item	Description:	CLAMP, FULL CIRCLE, 12.00 -12.40 (O.D.) X 12.5.	
500	<b>FORDFLEX</b>	<b>SMITH-BLAIR INC.</b>	
	F1-1240-12.5	226-120012-000	
Item	Description:	CLAMP, FULL CIRCLE, 12.62-13.02 (O.D.) X 12.5".	
650	<b>FORDFLEX</b>	<b>POWERSEAL CORP.</b>	<b>SMITH-BLAIR INC.</b>
	F1-1302-12.5	3121 12B X 12	226-127512-000
Item	Description:	CLAMP, FULL CIRCLE, 13.14-13.50 (O.D.) X 12.5"	
700	<b>FORDFLEX</b>	<b>POWERSEAL CORP.</b>	<b>SMITH-BLAIR INC.</b>
	F1-1350-12.5	3121 12C X 12	226-132012-000
Item	Description:	CLAMP, FULL CIRCLE, 13.40-13.80 (O.D) X 12.5".	
800	<b>FORDFLEX</b>	<b>SMITH-BLAIR INC.</b>	
	F1-1380-12.5	226-134012-000	
Item	Description:	CLAMP, FULL CIRCLE, 13.65-14.45 (O.D.) X 20".	
875	<b>FORDFLEX</b>	<b>SMITH-BLAIR INC.</b>	
	F2-1445-20	227-136520-000	
Item	Description:	CLAMP, FULL CIRCLE, 15.07-15.82 (O.D.) X 20".	
900	<b>FORDFLEX</b>	<b>SMITH-BLAIR INC.</b>	
	F2-1582-20	228-20150720-000	

**Water and Wastewater Master Material Catalog**

**PUD-CLAMPS**

**CLPEE**

**Item Description:** CLAMP, FULL CIRCLE, 15.92-17.12 (O.D.) X 15", ALL STAINLESS STEEL, MULTI- BAND CONSTRUCTION.  
950 **FORD** **SMITH-BLAIR INC.**  
FS3 263-00159215-000

**CLPFF**

**Item Description:** CLAMP, FULL CIRCLE, 17.15-17.90 (O.D.) X 20"  
000 **FORDFLEX** **SMITH-BLAIR INC.**  
F2-1790-20 228-171520-000

**Item Description:** CLAMP, FULL CIRCLE, 19.23-19.98 (O.D.) X 20"  
100 **FORDFLEX** **SMITH-BLAIR INC.**  
F2-1998-20 228-20192320-000

**Item Description:** CLAMP, FULL CIRCLE, 21.52-22.27 (O.D.) X 30".  
200 **FORDFLEX** **SMITH-BLAIR INC.**  
F2-2227-30 228-20215230-000

**Item Description:** CLAMP, FULL CIRCLE - 25.70-26.80 (O.D.) X 30" (MINIMUM), TRIPLE BAND CLAMP.  
400 **FORDFLEX** **JCM** **SMITH-BLAIR INC.**  
F3-2680-30 102-2580-30 228-257030-000

**Item Description:** CLAMP, FULL CIRCLE - 27.65-28.75 (O.D.) X 30" (MINIMUM), TRIPLE BAND CLAMP. CLAMP MUST HAVE  
453 MINIMUM O.D. RANGE SPECIFIED.  
**FORD** **SMITH-BLAIR INC.**  
F3-2875-30 228-30276530-000

**Item Description:** CLAMP, FULL CIRCLE, 31.70-32.80 (O.D.) X 30", ALL STAINLESS STEEL, INCLUDING S/S NUTS AND BOLTS.  
500 **FORD**  
F3-3290-30

**Water and Wastewater Master Material Catalog**

**PUD-CLAMPS**

**CLPFF**

<b>Item</b>	<b>Description:</b>	CLAMP, FULL CIRCLE, 37.90-39.25 (O.D.) X 30", ALL STAINLESS STEEL		
600	<b>FORD</b>	<b>JCM</b>	<b>SMITH BLAIR</b>	
	F4-3925-30	102-3830-30	267-00383030-065	

**CLPGG**

<b>Item</b>	<b>Description:</b>	CLAMP, REPAIR, HANDI-BAND, 1/2" X 3". ***** NO SUBSTITUTE *****		
010	<b>JCM</b>	<b>SMITH-BLAIR INC.</b>		
	110-0084-3	245-00008403-000		

<b>Item</b>	<b>Description:</b>	CLAMP, REPAIR, HANDI-BAND, 1/2" X 6".		
020	<b>JCM</b>	<b>SMITH-BLAIR INC.</b>		
	110-0084-6	245-00008406-000		

<b>Item</b>	<b>Description:</b>	CLAMP, REPAIR, HANDI-BAND, 3/4" X 3" ***** NO SUBSTITUTE *****		
030	<b>JCM</b>	<b>SMITH-BLAIR INC.</b>		
	110-0105-3	245-00010503-000		

<b>Item</b>	<b>Description:</b>	CLAMP, REPAIR, HANDI-BAND 3/4" X 6" ***** NO SUBSTITUTE *****		
040	<b>JCM</b>	<b>SMITH-BLAIR INC.</b>		
	110-0105-6	245-00010506-000		

<b>Item</b>	<b>Description:</b>	CLAMP, REPAIR, HANDI-BAND, 1" X 3". ***** NO SUBSTITUTE *****		
050	<b>JCM</b>	<b>SMITH-BLAIR INC.</b>		
	110-0132-3	245-00013203-000		

<b>Item</b>	<b>Description:</b>	CLAMP, HANDI-BAND, 1" X 6". ***** NO SUBSTITUTE *****		
060	<b>JCM</b>	<b>SMITH-BLAIR INC.</b>		
	110-0132-6	245-00013206-000		

**Water and Wastewater Master Material Catalog**

**PUD-CLAMPS**

**CLPGG**

**Item Description:** CLAMP, HANDI-BAND, 1-1/4" X 3". \*\*\*\*\* NO SUBSTITUTE \*\*\*\*\*

070 **JCM** **SMITH-BLAIR INC.**  
110-0166-3 245-00016603-000

**Item Description:** CLAMP, HANDI-BAND, 1-1/2" X 3". \*\*\*\*\* NO SUBSTITUTE \*\*\*\*\*

080 **JCM** **SMITH-BLAIR INC.**  
110-0190-3 245-00019003-000

**Item Description:** CLAMP, HANDI-BAND, 1-1/2" X 6". \*\*\*\*\* NO SUBSTITUTE \*\*\*\*\*

090 **JCM** **SMITH-BLAIR INC.**  
110-0190-6 245-00019006-000

**Item Description:** CLAMP, HANDI-BAND, 2" X 3". \*\*\*\*\* NO SUBSTITUTE \*\*\*\*\*

100 **JCM** **SMITH-BLAIR INC.**  
110-0238-3 245-00023803-000

**Item Description:** CLAMP, HANDI-BAND, 2" X 6". \*\*\*\*\* NO SUBSTITUTE \*\*\*\*\*

110 **JCM** **SMITH-BLAIR INC.**  
110-0238-6 245-00023806-000

**CLPHH**

**Item Description:** CLAMP, HOSE (WORM GEAR),#1, 7/32" - 5/8" ALL STAINLESS STEEL. DIXON #MAH-4

010 **DIXON**  
MAH-4

**Item Description:** CLAMP, HOSE (WORM GEAR),#6, 3/8" - 7/8", ALL STAINLESS STEEL. DIXON #HSS-6

020 **DIXON**  
HSS-6

**Water and Wastewater Master Material Catalog**

**PUD-CLAMPS**

**CLPHH**

- Item Description:** CLAMP, HOSE (WORM GEAR), #8, 7/16" - 1", ALL STAINLESS STEEL.  
030 **DIXON**  
HSS-8
- Item Description:** CLAMP, HOSE (WORM GEAR), #10, 9/16" - 1-1/16", ALL STAINLESS STEEL. DIXON #HSS-10  
040 **DIXON**  
HSS-10
- Item Description:** CLAMP, HOSE (WORM GEAR), #16, 11/16" - 1-1/2", ALL STAINLESS STEEL DIXON #HSS-16  
050 **DIXON**  
HSS-16
- Item Description:** CLAMP, HOSE (WORM GEAR), #32, 1-9/16" - 2-1/2" ALL STAINLESS STEEL. DIXON #HSS-32  
080 **DIXON**  
HSS-32
- Item Description:** CLAMP, HOSE (WORM GEAR), #36, 1-13/16" - 2-3/4", ALL STAINLESS STEEL. DIXON #HSS-36  
090 **DIXON**  
HSS-36
- Item Description:** CLAMP, HOSE (WORM GEAR), #96, 3-5/8" - 6-1/2", ALL STAINLESS STEEL.  
120 **DIXON**  
HSS-96
- Item Description:** CLAMP, HOSE (WORM GEAR), #104, 4-1/8" - 7", ALL STAINLESS STEEL. DIXON #HSS-104  
130 **DIXON**  
HSS-104
- Item Description:** CLAMP, HOSE (WORM GEAR), #128, 5-5/8" - 8-1/2", ALL STAINLESS STEEL. DIXON #HSS-128  
140 **DIXON**  
HSS-128

**Water and Wastewater Master Material Catalog**

**PUD-CLAMPS**

**CLPHH**

**Item Description:** CLAMP, HOSE (WORM GEAR), #188, 9-3/8" - 12-1/4", ALL STAINLESS STEEL. DIXON #HSS-188  
142  
**DIXON**  
HSS-188

**Item Description:** CLAMP, HOSE #KS-28 7" INSIDE DIAMETER ALL CLAMPS TO BE "FAST-LOK" BRAND "K-CLAMPS" ALL CLAMPS  
148  
MUST BE HEAVY DUTY, STAINLESS STEEL.  
**FAST-LOK**  
KS-28

**CLPJJ**

**Item Description:** CLAMP, SERVICE, 1.61-1.92 (O.D.) X 1", COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE  
600  
MINIMUM O.D. RANGE NOTED  
**SMITH-BLAIR INC.**  
313-00019209-000

**Item Description:** CLAMP, SERVICE, 2.35-2.56 (O.D.) X 3/4", COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE  
700  
MINIMUM O.D. RANGE NOTED  
**FORD** **SMITH-BLAIR INC.**  
F202 (2.35-2.50) 313-00025607-000

**Item Description:** CLAMP, SERVICE, 2.38 X 3/4, BRONZE, COPPER TO COPPER THREAD, MUELLER, CLOW, OR EQUAL.  
800  
**CLOW** **FORD** **MUELLER**  
3401 S70-203 H-13420

**Item Description:** CLAMP, SERVICE, 2.35-2.56 (O.D.) X 1", COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE  
900  
MINIMUM O.D. RANGE NOTED  
**FORD** **POWERSEAL CORP.** **SMITH-BLAIR INC.**  
F202-250-CC4-I 34132A1CC 313-025609-000  
F202 (3.80-4.25)

**Water and Wastewater Master Material Catalog**

**PUD-CLAMPS**

**CLPKK**

**Item Description:** CLAMP, SERVICE, 2.38 X 1", BRONZE, COPPER TO COPPER THREAD.

000 **FORD** **MUELLER**  
S70-204 H-13420

**Item Description:** CLAMP, SERVICE, 2.44-2.91 (O.D.) X 3/4", COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE  
100 MINIMUM O.D. RANGE NOTED, SMITH-BLAIR OR EQUAL

**SMITH-BLAIR INC.**  
029107-000

**Item Description:** CLAMP, SERVICE, 2.44-2.91 (O.D.) X 1", COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE  
200 MINIMUM O.D. RANGE NOTED.

**SMITH-BLAIR INC.**  
313-00029109-000

**Item Description:** CLAMP, SERVICE, 2.97-3.54 (O.D.) X 3/4", COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE  
300 MINIMUM O.D. RANGE NOTED, SMITH-BLAIR OR EQUAL

**SMITH-BLAIR INC.**  
13-035407-000

**Item Description:** CLAMP, SERVICE, 2.97-3.54 (O.D.) X 1", COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE  
500 MINIMUM O.D. RANGE NOTED

**SMITH-BLAIR INC.**  
313-00035409-000

**Item Description:** CLAMP, SERVICE, 3.74 - 4.55 X 1-1/2",NPT

650 **SMITH-BLAIR INC.**  
315-000-45512-000

**Water and Wastewater Master Material Catalog**

**PUD-CLAMPS**

**CLPKK**

**Item Description:** CLAMP, SERVICE, 3.74-4.55 (O.D.) X 3/4", COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE  
700 MINIMUM O.D. RANGE NOTED SMITH-BLAIR #313-045507-000 OR EQUAL

**SMITH-BLAIR INC.**  
313-00045507-000

**Item Description:** CLAMP, SERVICE, 3.74-4.13 (O.D.) X 1", COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE  
900 MINIMUM O.D. RANGE NOTED

**FORD SMITH-BLAIR INC.**  
F202 (3.80-4.25) 313-041309-000

**CLPLL**

**Item Description:** CLAMP, SERVICE, 4.50 X 1", BRONZE, COPPER TO COPPER THREAD. MUELLER , CLOW , FORD, OR EQUAL.  
000

**CLOW FORD MUELLER**  
3401 S70-404 H-13428

**Item Description:** CLAMP, SERVICE, 4.74 - 5.14 (OD) X 2", NPT, SERVICE CLAMP MUST HAVE MINIMUM OD RANGE NOTED.  
075 DOUBLE BALE.

**Item Description:** CLAMP, SERVICE, 4.74-5.14 (O.D.) X 3/4", COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE  
100 MINIMUM O.D. RANGE NOTED

**FORD POWER SEAL SMITH BLAIR**  
F202 (4.74-5.26) 3413-4B x 3/4CC 313-00051407-000

**Item Description:** CLAMP, SERVICE, 4.74-5.63 (O.D.) X 1", COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE  
200 MINIMUM O.D. RANGE NOTED

**FORD POWERSEAL CORP.**  
F202 (4.74-5.26) 34134B1CC

**Water and Wastewater Master Material Catalog**

**PUD-CLAMPS**

**CLPLL**

**Item Description:** SADDLE, C900 PIPE, 4"X1"CC THREADS, EPDM GASKET, DUCTILE IRON BODY W/ FUSION EPOXY, STAINLESS  
250 STEEL (SS) 304 DOUBLE WIDE BAND, SS THREADED BOLTS. MIN. O.D. RANGE 4.74 - 5.26.

**ORDER BY DESCRIPTION**

N/A

**Item Description:** CLAMP, SERVICE, 4.74-5.14 (O.D.) X 1-1/2" COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE  
300 MINIMUM O.D. RANGE NOTED

**FORD**

F202 (4.74-5.26)

**POWER SEAL**

3413-4C x 1½CC

**SMITH-BLAIR INC.**

313-00051413-000

**Item Description:** CLAMP, SERVICE, 4.74-5.14 (O.D.) X 2", COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE  
400 MINIMUM O.D. RANGE NOTED

**POWER SEAL**

3413-4C x 2CC

**SMITH-BLAIR INC.**

313-00051415-000

**Item Description:** CLAMP, SERVICE, 5.94 - 6.69 X 2", NPT  
475

**Item Description:** CLAMP, SERVICE, 5.94 - 6.70 (O.D.) X 1", COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE  
700 MINIMUM O.D. RANGE NOTED

**FORD**

F202 (5.94-6.69)

**SMITH-BLAIR INC.**

313-66309

**CLPMM**

**Item Description:** CLAMP, SERVICE, 6.84 - 7.60 (O.D.) X 2", IPT, SERVICE CLAMP MUST HAVE THE MINIMUM O.D. RANGE  
050 NOTED

**Water and Wastewater Master Material Catalog**

**PUD-CLAMPS**

**CLPMM**

**Item Description:** PARTIAL SURPLUS - CLAMP, SERVICE, 6.84-7.60 (O.D.) X 3/4", COPPER TO COPPER THREAD, CLAMP  
100 SERVICE MUST HAVE THE MINIMUM O.D. RANGE NOTED

**SMITH-BLAIR INC.**  
313-076007-000

**Item Description:** T3, WIDE RANGE SERVICE SADDLE, 6" X 1" US (6.55-7.42)  
110  
**FORD METER BOX COMPANY** **TPS**  
F1-696-75-CC4 T3SS-0742-1011EX

**Item Description:** T3, WIDE RANGE SERVICE SADDLE, 6" X 1" OS (6.84-7.65)  
115  
**FORD METER BOX COMPANY** **TPS**  
F1-745-75-CC4 T3SS-0765-1011EX

**Item Description:** T3, WIDE RANGE SERVICE SADDLE, 6" x 2" US (6.55-7.42)  
120  
**FORD METER BOX COMPANY** **TPS**  
F1-696-75-CC7 T3SS-0742-2011EX

**Item Description:** T3, WIDE RANGE SERVICE SADDLE, 6" x 2" OS (6.84-7.65)  
125  
**FORD METER BOX COMPANY** **TPS**  
F1-745-75-CC7 T3SS-0765-2011EX

**Item Description:** CLAMP, SERVICE, 6.84 - 7.60 (O.D.) X 1" COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE  
200 MINIMUM O.D. RANGE NOTED

**FORD** **POWERSEAL CORP.** **SMITH-BLAIR INC.**  
F202 (6.84-7.60) 34136B1CC 313-076009-000

**Item Description:** SADDLE, C900 PIPE, 6"X1"CC THREADS, EPDM GASKET, DUCTILE IRON BODY W/ FUSION EPOXY, STAINLESS  
250 STEEL (SS) 304 DOUBLE WIDE BAND, SS THREADED BOLTS. MIN. O.D. RANGE 6.84-7.60.

**ORDER BY DESCRIPTION**

N/A

**Water and Wastewater Master Material Catalog**

**PUD-CLAMPS**

**CLPMM**

**Item Description:** CLAMP, SERVICE, 6.84 - 7.60 (O.D.) X 2", COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE  
400 MINIMUM O.D. RANGE NOTED

**FORD**

F202 (6.84-7.60)

**POWERSEAL CORP.**

34136B2CC

**SMITH-BLAIR INC.**

313-076015-000

**Item Description:** CLAMP, SERVICE, 8.54 - 10.10 (O.D.) X 2", SS, NPT, SERVICE CLAMP MUST HAVE THE MINIMUM O.D.  
475 RANGE NOTED

**Item Description:** CLAMP, SERVICE, 7.79 - 8.72 (O.D.) X 1", COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE  
575 MINIMUM O.D. RANGE NOTED.

**SMITH-BLAIR INC.**

313-00087209-000

**Item Description:** CLAMP, SERVICE, 8.63 X 1", COPPER TO COPPER THREAD, BRONZE

700

**FORD**

S70-804

**MUELLER**

H-13433

**CLPNN**

**Item Description:** INACTIVE - CLAMP, SERVICE, 8.54- 10.10 O.D. X 3/4" COPPER TO COPPER THREAD, SERVICE CLAMP MUST  
000 HAVE THE MINIMUM O.D. RANGE NOTED

**SMITH-BLAIR INC.**

313-101007-000

**Item Description:** CLAMP, SERVICE, 8.54 - 10.10 (O.D.) X 1" COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE  
100 MINIMUM O.D. RANGE NOTED

**FORD**

F202 (4.74-5.26)

**POWERSEAL CORP.**

34138B1CC

**SMITH-BLAIR INC.**

313-00101009-000

**Water and Wastewater Master Material Catalog**

**PUD-CLAMPS**

**CLPNN**

- Item Description:** T3, WIDE RANGE SERVICE SADDLE, 8" x 1" US (8.54-9.44)  
110 **FORD METER BOX COMPANY** **TPS**  
F1-939-75-CC4 T3SS-0944-1011EX
- Item Description:** T3, WIDE RANGE SERVICE SADDLE, 8" x 1" OS (8.98-9.84)  
115 **FORD METER BOX COMPANY** **TPS**  
F1-967-75-CC4 T3SS-0984-1011EX
- Item Description:** T3, WIDE RANGE SERVICE SADDLE, 8" x 2" US (8.54-9.44)  
120 **FORD METER BOX COMPANY** **TPS**  
F1-939-75-CC7 T3SS-0944-2011EX
- Item Description:** T3, WIDE RANE SERVICE SADDLE, 8" x 2" OS (8.98-9.84)  
125 **FORD METER BOX COMPANY** **TPS**  
F1-967-75-CC7 T3SS-0984-2011EX
- Item Description:** SADDLE, C900 PIPE, 8"X1"CC THREADS, EPDM GASKET, DUCTILE IRON BODY W/ FUSION EPOXY, STAINLESS  
150 STEEL (SS) 304 DOUBLE WIDE BAND, SS THREADED BOLTS. MIN. O.D. RANGE 8.99-9.79. \*\*ORDER BY  
DESCRIPTION\*\*

**ORDER BY DESCRIPTION**

N/A

- Item Description:** CLAMP, SERVICE, 8.54-10.10 (OD) X 1-1/2" COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE  
200 MINIMUM O.D. RANGE NOTED

**SMITH-BLAIR INC.**

313-00101013-000

- Item Description:** CLAMP, SERVICE, 8.54 - 10.10 (O.D.) X 2" COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE  
300 MINIMUM O.D. RANGE NOTED

**POWERSEAL CORP.**

34138B2CC

**SMITH-BLAIR INC.**

313-101015-000

**Water and Wastewater Master Material Catalog**

**PUD-CLAMPS**

**CLPNN**

**Item Description:** CLAMP, SERVICE, 10.64 - 12.12 (O D) X 1" COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE  
600 MINIMUM O.D. RANGE NOTED

**POWERSEAL CORP.**  
341310B1CC

**SMITH-BLAIR INC.**  
313-121209-000

**Item Description:** T3, WIDE RANGE SERVICE SADDLE, 10" x 1" US (10.64-11.46)

640 **FORD METER BOX COMPANY**  
F1-1144-75-CC4

**TPS**  
T3SS-1146-1011EX

**Item Description:** T3, WIDE RANGE SERVICE SADDLE, 10" x 1" OS (11.34-12.16)

645 **FORD METER BOX COMPANY**  
F1-1215-75-CC4

**TPS**  
T3SS-1216-1011EX

**Item Description:** SADDLE, C900 PIPE, 10"X1"CC THREADS, EPDM GASKET, DUCTILE IRON BODY W/ FUSION EPOXY, STAINLESS  
650 STEEL (SS) 304 DOUBLE WIDE BAND, SS THREADED BOLTS. MIN. O.D. RANGE 11.10-12.12. \*\*ORDER BY  
DESCRIPTION\*\*

**ORDER BY DESCRIPTION**

N/A

**Item Description:** T3, WIDE RANGE SERVICE SADDLES, 10" x 2" US (10.64-11.46)

660 **FORD METER BOX COMPANY**  
F1-1144-75-CC7

**TPS**  
T3SS-1146-2011EX

**Item Description:** T3, WIDE RANGE SERVICE SADDLE, 10" x 2" OS (11.34-12.16)

665 **FORD METER BOX COMPANY**  
F1-1215-75-CC7

**TPS**  
T3SS-1216-2011EX

**Item Description:** CLAMP, SERVICE, 10.64 - 12.12(O.D.) X 2" COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE  
800 MINIMUM O.D. RANGE NOTED

**SMITH-BLAIR INC.**  
313-00121215-000



Water and Wastewater Master Material Catalog

PUD-CLAMPS

CLPPP

Item Description: T3, WIDE RANGE SERVICE SADDLE, 12" x 2" US (12.62-13.56)

120 FORD METER BOX COMPANY TPS  
F1-1350-15-CC7 T3SS-1356-2011EX

Item Description: T3, WIDE RANGE SERVICE SADDLE, 12" x 2" OS (13.65-14.42)

125 FORD METER BOX COMPANY TPS  
F1-1440-15-CC7 PT# T3SS-1442-2011EX

Item Description: CLAMP, SERVICE, 12.62 - 14.32(O.D.) X 2" COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE  
200 MINIMUM O.D. RANGE NOTED

FORD POWERSEAL CORP. SMITH-BLAIR INC.  
F2021438CC7 341312B2CC 313-143215-000

Item Description: CLAMP, SERVICE, 14.73 - 15.65(O.D.) X 2" COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE  
400 MINIMUM O.D. RANGE NOTED.

SMITH-BLAIR INC.  
313-156515-000

CLPQQ

Item Description: INACTIVE - CLAMP, SERVICE, 17.40-18.88 (O.D.) X 3/4", COPPER TO COPPER THREAD, DOUBLE STRAP,  
001 STRAPS CARBON STEEL (ELECTRO- GALVANIZED) WITH DI-CHROMATE SEAL, NUTS/ WASHERS DI-CHROMATE  
SEALED

SMITH-BLAIR INC.  
313-188807-000

Item Description: CLAMP, SERVICE, 17.40-18.88 (O.D.) X 1", COPPER TO COPPER THREAD, DOUBLE STRAP CARBON STEEL  
012 (ELECTRO-GALVANIZED) WITH DI-CHROMATE SEAL, NUTS/WASHERS DI-CHROMATE SEALED

FORD POWERSEAL CORP. SMITH-BLAIR INC.  
FC2021840CC4 341316A1CC 313-188809-000

**Water and Wastewater Master Material Catalog**

**PUD-CLAMPS**

**CLPQQ**

**Item Description:** T3, WIDE RANGE, SERVICE SADDLE, 16" x 1" US (17.25-18.18)

020 **FORD METER BOX COMPANY** **TPS**  
F2-1790-15-CC4 T3SS-1818-1011EX

**Item Description:** T3, WIDE RANGE, SERVICE SADDLE, 16" x 1" OS (18.42-19.23)

025 **FORD METER BOX COMPANY** **TPS**  
F2-1921-15-CC4 T3SS-1923-1011EX

**Item Description:** T3, WIDE RANGE, SERVICE SADDLE, 16" x 2" US (17.25-18.18)

030 **FORD METER BOX COMPANY** **TPS**  
F2-1790-15-CC7 T3SS-1818-2011EX

**Item Description:** T3, WIDE RANGE, SERVICE SADDLE, 16" x 2" OS (18.42-19.23)

031 **FORD METER BOX COMPANY** **TPS**  
F2-1921-15-CC7 T3SS-1923-2011EX

**Item Description:** CLAMP, SERVICE 17.40-18.88 (O.D.) X 2", COPPER TO COPPER THREAD, DOUBLE STRAP STRAPS-CARBON  
034 STEEL (ELECTRO-GALVANIZED) WITH DI-CHROMATE SEAL, NUTS/WASHERS DI-CHROMATE SEALED

**SMITH-BLAIR INC.**  
313-00188815-000

**Item Description:** CLAMP, SERVICE 21.35 - 22.10 (O.D.) X 1" COPPER TO COPPER THREAD, LARGE PIPE O.D. STRAPS  
045 (CARBON STEEL MUST HAVE ELECTRO- GALVANIZING), NUTS- CARBON STEEL, WASHERS TO BE HEMISPHERICAL

**SMITH-BLAIR INC.**  
366-00221009-000

**Item Description:** CLAMP, SERVICE, 21.35 - 22.10 (O.D.) X 2", COPPER TO COPPER THREAD, LARGE PIPE O.D. STRAPS  
056 (CARBON STEEL WITH ELECTRO- GALVANIZING), NUTS- CARBON STEEL, WASHERS TO BE HEMISPHERICAL

**SMITH-BLAIR INC.**  
366-00221015-000

**Water and Wastewater Master Material Catalog**

**PUD-CLAMPS**

**CLPQQ**

**Item Description:** 078 CLAMP, SERVICE, 17.40-18.88 (O.D.) X 2", NPT, DOUBLE STRAP, STRAPS-CARBON STEEL (ELECTRO GALVANIZED) WITH DI-CHROMATE SEAL, NUTS AND WASHERS DI-CHROMATE SEALED, SADDLE MUST HAVE MINIMUM O.D. RANGE NOTED.

**SMITH-BLAIR INC.**

313-00188814-000

**Item Description:** 089 CLAMP, SERVICE, 25.55-26.32 (O.D.) X 2" NPT, TRIPLE STRAP, STRAPS AND NUTS TO BE CARBON STEEL, DUCTILE IRON BODY, SADDLE MUST HAVE MINIMUM O.D. RANGE NOTED.

**SMITH-BLAIR INC.**

366-00263214-000

**Item Description:** 115 CLAMP, SERVICE 14.73 TO 15.65 O.D. RANGE X 1" COPPER TO COPPER THREAD, DOUBLE STRAPS, STRAP-CARBON STEEL. (ELECTRO-GALVANIZED) WITH DI-CHROME SEAL, NUTS/WASHERS DI-CHROME.

**Item Description:** 126 CLAMP, SERVICE 25.75 TO 25.85 O.D. RANGE X 1" COPPER TO COPPER THREAD, DOUBLE STRAPS, STRAP-CARBON STEEL. (ELECTRO-GALVANIZED) WITH DI-CHROME SEAL, NUTS/WASHERS DI-CHROME.

**FORD**

FC202 (25.60-26.50)

**JCM**

406-2650-09CC

**SMITH-BLAIR INC.**

317-00258009

**Item Description:** 136 CLAMP, SERVICE 4" X 2" IPT, O.D. 4.74"-5.26" DOUBLE BOLT STAINLESS STEEL BAND, MUST HAVE MINIMUM O.D. RANGE NOTED

**FORD**

FC202 (4.74-5.26)

**SMITH BLAIR**

317-00051414-000

**Item Description:** 146 CLAMP, SERVICE 6" X 2" IPT, O.D. 6.84"-7.60" DOUBLE BOLT STAINLESS STEEL BAND, MUST HAVE MINIMUM O.D. RANGE NOTED

**FORD**

FC202 (6.84-7.60)

**SMITH BLAIR**

317-00076014-000

**Water and Wastewater Master Material Catalog**

**PUD-CLAMPS**

**CLPQQ**

**Item Description:** CLAMP, SERVICE 8" X 2" IPT, O.D. 8.99"-9.79" DOUBLE BOLT STAINLESS STEEL BAND, MUST HAVE  
156 MINIMUM O.D. RANGE NOTED

**FORD SMITH BLAIR**  
FC202 (8.99-9.79) 317-00101014-000

**Item Description:** CLAMP, SERVICE 10" X 2" IPT, O.D. 10.75"-11.10" DOUBLE BOLT STAINLESS STEEL BAND, MUST HAVE  
166 MINIMUM O.D. RANGE NOTED

**FORD SMITH BLAIR**  
FC202 (10.75-11.10) 317-00121214-000

**Item Description:** CLAMP, SERVICE 12" X 2" IPT, O.D. 12.75"-13.20" DOUBLE BOLT STAINLESS STEEL BAND, MUST HAVE  
176 MINIMUM O.D. RANGE NOTED

**FORD SMITH BLAIR**  
FC202 (12.75-13.20) 317-00143214-000

**Item Description:** CLAMP, SERVICE 16" X 2" IPT, O.D. 17.40"-18.40" DOUBLE BOLT STAINLESS STEEL BAND, MUST HAVE  
186 MINIMUM O.D. RANGE NOTED

**FORD SMITH BLAIR**  
FC202 (17.40-18.40) 317-00178014-000

**Item Description:** CLAMP, SERVICE 20" X 2" IPT, O.D. 21.20"-22.20" DOUBLE BOLT STAINLESS STEEL BAND, MUST HAVE  
196 MINIMUM O.D. RANGE NOTED

**FORD SMITH BLAIR**  
FC202 (21.20-22.20) 317-00216014-000

**Item Description:** CLAMP, SERVICE 24" X 2" IPT, O.D. 25.60"-26.50" DOUBLE BOLT STAINLESS STEEL BAND, MUST HAVE  
206 MINIMUM O.D. RANGE NOTED

**FORD SMITH BLAIR**  
FC202 (25.60-26.50) 317-00258014-000

**Water and Wastewater Master Material Catalog**

**PUD-CLAMPS**

**CLPQQ**

**Item Description:** CLAMP , SERVICE 12.62 TO 14.32 O.D. RANGE X 2" NPT,DOUBLE STAINLESS STEEL STRAPS , MUST HAVE  
215 MINIMUM O.D. RANGE NOTED.

**SMITH BLAIR**

317-00143214-000

**Item Description:** CLAMP , SERVICE 14.73 TO 15. 65 O.D. RANGE X 2" NPT,DOUBLE STAINLESS STEEL STRAPS , MUST HAVE  
216 MINIMUM O.D. RANGE NOTED.

**SMITH BLAIR**

317-00156514-000

**Item Description:** CLAMP , SERVICE 19.50 TO 20.50 O.D. RANGE X 2" NPT,DOUBLE STAINLESS STEEL STRAPS , MUST HAVE  
219 MINIMUM O.D. RANGE NOTED.

**FORD**

FC202 (19.50-20.50)

**Item Description:** CLAMP , SERVICE 21.35 TO 22.10 O.D. RANGE X 2" NPT,DOUBLE STAINLESS STEEL STRAPS , MUST HAVE  
222 MINIMUM O.D. RANGE NOTED.

**FORD**

FC202 (21.20-22.20)

**SMITH BLAIR**

317-00216014-000

**Item Description:** CLAMP , SERVICE 31.75 TO 32.50 O.D. RANGE X 2" NPT,TRIPLE ELECTRO-GALVANIZED STRAPS MUST HAVE  
233 MINIMUM O.D. RANGE NOTED

**SMITH BLAIR**

366-00325014-000

**Item Description:** CLAMP , SERVICE 37.71 TO 38.46 O.D. RANGE X 2" NPT,TRIPLE ELECTRO-GALVANIZED STRAPS , MUST HAVE  
239 MINIMUM O.D. RANGE NOTED.

**SMITH BLAIR**

366-00384614-000

**Water and Wastewater Master Material Catalog**

**PUD-CLAMPS**

**CLPRR**

**Item Description:** CLAMP, 12X15 SS REP CLMP 13.10-13.50 WITH 1" CC OUTLET  
100  
**CASCADE** **DRESSER INDUSTRIES** **FORD METER BOX COMPANY**  
OBD OBD F1-1350-15-CC4  
**JCM** **MUELLER**  
OBD OBD

**Item Description:** CLAMP, 16X15 SS REP CLMP 17.50-17.90 WITH 1" CC OUTLET  
200  
**CASCADE** **DRESSER INDUSTRIES** **FORD METER BOX COMPANY**  
OBD OBD F2-1790-15-CC4  
**JCM** **MUELLER**  
OBD OBD

**CLEANING SUPPLIES**

**CLSBB**

**Item Description:** BUCKET-GALVANIZED, 14 QT EXTRA/HEAVY DUTY  
300  
**DOVER**  
14

**Item Description:** CAN GARBAGE-GALVANIZED 20 GALLON, WITH/ LID, PRE-GALVANIZED \*\*\*\*\*NO SUBSTITUTE\*\*\*\*\*  
500  
**WITT**  
WCD20CL

**Item Description:** CLEANER, AUTOMOTIVE - VEHICLE WASHING SOLUTION ONE GALLON CONTAINERS (4 GAL PER CASE) UNITED  
686 LAB. #12 \*\*\*\*\* NO SUBSTITUTE\*\*\*\*\*  
**UNITED LABORATORIES INC.**  
12

**Water and Wastewater Master Material Catalog**

**CLEANING SUPPLIES**

**CLSCC**

**Item Description:** CLEANER-HAND-WATERLESS, 4-1/2 LB. CAN

000  
GO-JO INDUSTRIES, INC.  
1115

**Item Description:** DEODORIZER, WASTEWATER, ODOR NEUTRALIZER CONCENTRATE, 2.5 GAL. PLASTIC CONTAINERS BIODEGRADABLE  
413 AND NON-TOXIC. ANOTEC ODOR NEUTRALIZER \*\*\*NO SUBSTITUTE\*\*\*

**Item Description:** DISINFECTANT, 80% PINE OIL, 1 GALLON CONTAINERS PER CASE, (CONTAINERS MUST BE LABELED)

800  
**AERO** **PINE OIL** **VERSAPRO**  
609541SA 80-10-10 CB5188

**CLSEE**

**Item Description:** SOAP-HAND WITH BORAX, POWDERED, HEAVY-DUTY, 5 LB. PACKAGE (10 PER CASE)

500  
**BORAXO**  
2303

**Item Description:** ANT KILLER, POWDER, 6 OZ. PLASTIC SQUEEZE BOTTLE, (6 BOTTLES PER BOX), \*\*\*NO SUBSTITUTE\*\*\*

853  
**SHARE CORP**  
06040103

**CLSGG**

**Item Description:** DEGREASER, SANITARY SEWER, ULTRA HIGH-TEMP SOLVENT, GRANULAR, 50-55 LB. CONTAINERS.

220  
**ABC COMPOUNDING** **UNITED LABORATORIES INC.**  
706250SA F023

**Item Description:** DEGREASER, FLOATING, FOR LIFT STATION MAINTENANCE,\*\*\*\*\*6 GAL TO A PAIL\*\*\*\*\*

225

**Water and Wastewater Master Material Catalog**

**CLEANING SUPPLIES**

**CLSHH**

**Item Description:** ABSORBENT, SAFETY 1ST., 40 LB. PAIL \*PRO-CHEM ONLY  
109  
**PRO-CHEM**  
SAFTY 1ST

**CONNECTORS**

**CNNTL**

**Item Description:** CONNECTOR, FORK TERMINAL, VINYL-INSULA TION SUPPORT, BARREL TYPE, BRAZED SEAM, TIN PLATED  
F53 BRASS, WIRE SIZE 16-14 AWG, STUD #6, \*\*\*PACKAGE OF 100 EACH\*\*\*

**THOMAS AND BETTS**

14RB-6F

**Item Description:** CONNECTOR, RING TERMINAL, NON-INSULATED, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE  
R29 9-8-7 AWG, STUD 1/4" \*\*\*PACKAGE OF 25 EACH\*\*\*NO SUBSTITUTE\*\*\*

**THOMAS AND BETTS**

D8-14-SK

**CNNWC**

**Item Description:** CONNECTOR, BUTT TYPE SPLICE, VINYL EXPANDED INSULATION, BARREL TYPE, BRAZED SEAM, TIN PLATED  
003 BRASS, WIRE SIZE 12-10 AWG\*\*\*PACKAGE OF 100 EACH\*\*\*

**BURNDY CORP.**

SP10

**LAWSON PRODUCTS**

P39545

**THOMAS AND BETTS**

2RC10X

**Item Description:** CONNECTOR, WIRE NUT, "Y" ELECTRICAL SPRING CONNECTOR, SCOTCHLOK WIRE SIZE 22-12 AWG \*\*\*PACKAGE  
210 OF 100 EACH\*\*\*NO SUBSTITUTE\*\*

**3M**

054007-20041

**IDEAL**

30-451

**LAWSON PRODUCTS**

P35026

**Water and Wastewater Master Material Catalog**

**CONNECTORS**

**CNNWC**

**Item Description:** CONNECTOR, WIRE NUT, "B" ELECTRICAL SPRING CONNECTOR, SCOTCHLOK WIRE SIZE 12-6 AWG \*\*\*PACKAGE  
215 OF 100 EACH\*\*\*NO SUBSTITUTE\*\*

**3M**  
054007-43150

**IDEAL**  
30-454

**LAWSON PRODUCTS**  
P35382

**Item Description:** CONNECTOR, WIRE NUT, "R" ELECTRICAL SPRING CONNECTOR, SCOTCHLOK WIRE SIZE 14-10 AWG \*\*\*PACKAGE  
220 OF 100 EACH\*\*\*

**3M**  
R-BOX

**IDEAL**  
30-452

**LAWSON PRODUCTS**  
P35117

Water and Wastewater Master Material Catalog

ELECTRICAL PARTS, COMMON

ELEBT

<b>Item</b>	<b>Description:</b>	BATTERY, 1.5 V, SIZE C, EXPIRATION DATE MUST APPEAR ON EACH INDIVIDUAL ITEM		
048	<b>DURACELL</b>	<b>EVEREADY BATTERY</b>	<b>INTERSTATE BATTERIES</b>	
	MN1400	EN93	DRY0080	
	PC1400			
	<b>RAYOVAC</b>			
	RAYOVALC			
<b>Item</b>	<b>Description:</b>	BATTERY, 1.5 V, "AA", EXPIRATION DATE MUST APPEAR ON EACH INDIVIDUAL ITEM		
065	<b>DURACELL</b>	<b>ENERGIZER</b>	<b>EVEREADY BATTERY</b>	
	MN1500	EN-91	EN-91	
	PC-1500			
	<b>INTERSTATE BATTERIES</b>	<b>RAYOVAC</b>		
	DRY0070	AL-AA		
<b>Item</b>	<b>Description:</b>	BATTERY, 1.5 V, "D", ALKALINE, EXPIRATION DATE MUST APPEAR ON EACH INDIVIDUAL ITEM		
068	<b>DURACELL</b>	<b>EVEREADY BATTERY</b>	<b>INTERSTATE BATTERIES</b>	
	PC1300	EN95	DRY0085	
	<b>RAYOVAC</b>			
	RAYOVALD			
<b>Item</b>	<b>Description:</b>	BATTERY, 6 V, LANTERN, ALKALINE, EXPIRATION DATE MUST APPEAR ON EACH INDIVIDUAL ITEM		
076	<b>DURACELL</b>	<b>EVEREADY BATTERY</b>		
	MN908	EN-529		
<b>Item</b>	<b>Description:</b>	BATTERY, 9 V, ALKALINE, EXPIRATION DATE MUST APPEAR ON EACH INDIVIDUAL ITEM		
078	<b>DURACELL</b>	<b>EVEREADY BATTERY</b>	<b>INTERSTATE BATTERIES</b>	
	MN1604	EN22	DRY0196	
	PC1604			

**Water and Wastewater Master Material Catalog**

**ELECTRICAL COMPONENTS**

**ELMAB**

**Item Description:** BATTERY, SIZE C, NICKEL-CADMIUM, RECHARGEABLE. EVERYEADY, RAY-O-VAC, EXPIRATION DATE MUST  
460 APPEAR ON EACH INDIVIDUAL ITEM

**EVEREADY BATTERY**  
NH35BP-2

**ELMAE**

**Item Description:** CLEANER, CONTACT, AEROSOL 15 OZ., NON-FLAMMABLE, CRC CHEMICAL #02140, PRECISION ELECTRONIC  
440 CLEANING SOLVENT \*\* NO SUBSTITUTE - NON-FLAMMABLE ONLY \*\*

**CRC CHEMICALS, USA**  
02140

**Item Description:** CLEANER, ELECTRIC MOTOR AND EQUIPMENT CLEANER, NON-FLAMMABLE, 20 OZ CAN \*\* NO SUBSTITUTE \*\*\*\*\*  
447

**CRC CHEMICALS, USA**  
02018

**Item Description:** COIL, STARTER, 115VOLTS-60HZ. 95 VOLTS- 50HZ, GENERAL ELECTRIC #15D21GZ, FOR SIZE 0 AND NEW  
460 STARTER

**GENERAL ELECTRIC CO.**  
15D21GZ

**ELMAF**

**Item Description:** RELAY, GENERAL PURPOSE, OCTAGONAL BASE, 8-PIN, DPDT, 120 VAC, 10 AMPS, CLEAR POLYCARBONATE DUST  
440 COVER, SILVER-CADIUM OXIDE CONTACTS --- POTTER & BRUMFIEL #KRPAl1AG

**POTTER AND BRUMFIELD**  
KRPAl1AG

**Water and Wastewater Master Material Catalog**

**ELECTRICAL COMPONENTS**

**ELMAK**

**Item Description:** KIT, CONTACT, AUXILIARY, 1-N.O. FOR SIZE 0 THRU 7, CUTLER-HAMMER #C320KA1  
560  
**CUTLER-HAMMER**  
C320KGS20

**ELMBA**

**Item Description:** KIT CONTACT, UNIT, AUXILIARY, FOR 200 LINE MAGNETIC CONTACTORS & STARTERS, ADDER BLOCKS, 1 N.O.  
260 FOR NEMA SIZE 0-5, (2XE) 600V MAX., 250V DC MAX, FOR CR305-308 DEVICES. GENERAL ELECTRIC  
#CR305X100D  
**GENERAL ELECTRIC CO.**  
CR305X100D

**ELMBB**

**Item Description:** CORD-EXTENSION, 25 FT. ORANGE (OSHA APPROVED) FOR INDOOR OR OUTDOOR 14-3 ROUND  
260  
**CAROL CABLE**  
03328.63.04

**Item Description:** CORD, EXTENSION, 100' HEAVY DUTY, ORANGE / BLK STRIPE 14 AWG, 13 AMP, SJTW-A JACKET, 3-PRONGED  
300 UL LISTED, MEETS OSHA, INDOOR/OUTDOOR MOLDED ON CONNECTORS AND CAPS  
**CAROL CABLE**  
03304.63.04

**ELMBC**

**Item Description:** MONITOR, PHASE PLUG-IN MOUNTING, OCTAGON 8 PIN CONFIGURATION, AUTO RESET, 190-270 VAC., 50/60  
090 HZ. DIVERSIFIED #SLA-230-ASA --OR-- SYRELEC #PWRU-220 \*\*\*\* NO SUBSTITUTES \*\*\*\*  
**DIVERSIFIED ELECTRONICS**                      **SYRACUSE ELECTRONICS**  
SLA-230-ASA                                      PWRU-220

Water and Wastewater Master Material Catalog

ELECTRICAL COMPONENTS

ELMBE

Item Description: FUSE, KTK- 1.0, 600 VOLT, 1 AMPERE, NON-TIME-DELAY, 13/32" X 1-1/2", FAST ACTING, LIMITRON.  
140 BUSS OR EQUAL

BUSS FUSES

KTK-1.0

Item Description: FUSE, KTK 6.0, 600 VOLT, 6 AMPERE, 13/32" X 1-1/2", NON-TIME-DELAY, FAST ACTING. BUSS, SHAWMUT  
900 #A6Y6, OR EQUAL

BUSS FUSES

KTK-6.0

CHASE SHAWMUT CO.

A6Y6

ELMBG

Item Description: HEATER PACK , STARTER - FOR SIZE 1 STARTER. CUTLER HAMMER #H2010B-3 \*\*NO SUBSTITUTE\*\*  
723  
CUTLER-HAMMER  
H2010B-3

Item Description: HEATER PACK, STARTER - FOR SIZE 1 STARTER. CUTLER HAMMER # H2011B-3 \*\*NO SUBSTITUTE\*\*  
726  
CUTLER-HAMMER  
H2011B-3

Item Description: HEATER PACK, STARTER - FOR SIZE 1 STARTER  
731  
CUTLER-HAMMER  
H2013B-3

Item Description: HEATER PACK, STARTER - FOR SIZE 1 STARTER. CUTLER HAMMER # H2014B-3 \*\*NO SUBSTITUTE\*\*  
735  
CUTLER-HAMMER  
H2014B-3

Item Description: HEATER PACK, STARTER - FOR SIZE 2 STARTER. CUTLER HAMMER # H2015B-3 \*\*NO SUBSTITUTE\*\*  
741  
CUTLER-HAMMER  
H2015B-3

**Water and Wastewater Master Material Catalog**

**ELECTRICAL COMPONENTS**

**ELMBG**

**Item Description:** HEATER PACK, STARTER - FOR SIZE 2 STARTER. CUTLER HAMMER # H2016B-3 \*\*NO SUBSTITUTE\*\*  
744  
**CUTLER-HAMMER**  
H2016B-3

**Item Description:** HEATER PACK, STARTER - FOR SIZE 2 STARTER. CUTLER HAMMER # H2017B-3 \*\*NO SUBSTITUTE\*\*  
749  
**CUTLER-HAMMER**  
H2017B-3

**Item Description:** HEATER PACK, STARTER - FOR SIZE 3 & 4 STARTER, CUTLER HAMMER #H2022-3 \*\*NO SUBSTITUTE\*\*  
750  
**CUTLER-HAMMER**  
H2022-3

**Item Description:** HEATER PACK, STARTER - FOR SIZE 3 & 4 STARTER. CUTLER HAMMER #H2023-3 \*\*NO SUBSTITUTE\*\*  
756  
**CUTLER-HAMMER**  
H2023-3

**Item Description:** HEATER PACK, STARTER - FOR SIZE 3 & 4 STARTER. CUTLER HAMMER #H2024-3 \*\*NO SUBSTITUTE\*\*  
758  
**CUTLER-HAMMER**  
H2024-3

**ELMBJ**

**Item Description:** LAMP-60 WATT, 120 VOLT FROSTED 48/PKG, NAED #22114-3 60-A17/52/SS, SYL #17755  
260  
**SYLVANIA**  
54A19TS/8M/SS

**Item Description:** LAMP-100 WATT, 130 VOLT, IF ROUGH SERVICE, 125/130 VOLT 48/CASE, NAED #20337-2 100 A/RS/VVS SYL  
280 #12991, 100A19/RS SYL #12991, 100A19/RS

**PHILLIPS**  
20337-2 100-A/RS/VVS

**SYLVANIA**  
100A/RS/RP130V

**Water and Wastewater Master Material Catalog**

**ELECTRICAL COMPONENTS**

**ELMBJ**

**Item Description:** LAMP, INCANDESCENT, 150 WATT/120 VOLT, ROUGH SERVICE, INSIDE FROST, MEDIUM BASE, A-21 BULB.(GE  
340 LAMP ORDERING CODE #150A21/RS, PRODUCT CODE #13140), (PHILLIPS ORDERING CODE #150A21/RS/VS,  
PRODUCT CODE #32272-7)

**GENERAL ELECTRIC CO.**

13140 150A21/RS

**PHILLIPS**

32272-7 150A21/RS/VS

**SYLVANIA**

15241 150A23/RS 120V

**Item Description:** LAMP, INCANDESCENT, 150 WATT/120 VOLT, ROUGH SERVICE, INSIDE FROST, MEDIUM BASE PS25 BULB. GE  
360 ORDERING CODE #150/RS PRODUCT CODE #19616. PHILLIPS CODE #32272-7

**GENERAL ELECTRIC CO.**

19616 150/RS

**PHILLIPS**

32272-7

**Item Description:** LAMP, FLOOD - 120 VOLT, 120 WATT. SYLVANIA #14855, 120PAR/CAP/FL. 15 LAMPS PER CASE  
380

**SYLVANIA**

14855 120PAR/CAP/FL

**Item Description:** LAMP, INCANDESCENT, TUNGSTEN HALOGEN LAMP,500 W, 120V, T-3 BULB, R.S.C. BASE, CLEAR, CLASS "C",  
480 TYPE C-8 FILAMENT. PHILIPS #FCL

**PHILLIPS**

FCL

**Item Description:** LAMP-FLUORESCENT, COOL WHITE 15/PER CASE 60 WATT, 96", SINGLE PIN PHILLIPS #34189-1,  
700 F96T12/CW/SS G.E. NO. F96T12/CW/WM/15 PK, OSRAM #29815 SYL #29476, NAED #34189-1

**GENERAL ELECTRIC CO.**

F96T12/CW/WM

**OSRAM**

29815

**PHILLIPS**

34189-1 F96T12/CW/SS

**SYLVANIA**

29476

**Item Description:** LAMP, FLUORESCENT, BI-PIN, 95WATT, F96T1 2/CW/HO/SS RECESSED CONTACTS. SYLVANIA- 25010-0;  
720 PHILLIPS NAED #21010

**PHILLIPS**

21010

**SYLVANIA**

25010-0

**Water and Wastewater Master Material Catalog**

**ELECTRICAL COMPONENTS**

**ELMBJ**

**Item Description:** LAMP, #259, PANEL, 6.3 VOLT,.25 AMPHERE, WEDGE BASE, TYPE C-2R FILAMENT, 1.06" OVERALL LENGTH.  
880 GENERAL ELECTRIC #259 OR EQUAL (10 PER BOX)

**GENERAL ELECTRIC CO.**  
259

**ELMBK**

**Item Description:** LOCKOUT, SAFETY, 1-1/2", FOR LOCKING OUT POWER SOURCES SUCH AS SWITCHES AND PANEL DISCONNECT.  
760 DOUBLE INTER-LOCKING HASP OF TEMPERED STEEL WITH INTER-LOCKING TABS FOR EXTRA SECURITY. RIVETED  
CONSTRUCTION, ZINC PLATED. SIX HOLE LOCKING BODY C

**PANDUIT CORP.**  
PSL-MLDH-X

**ELMCA**

**Item Description:** MONITOR, POWER - 3-PHASE, 520 VAC MAX. INPUT, PLUG-IN TYPE, ADJUSTMENT RANGE TO BE 380-480 VAC,  
180 .05 SECOND DROP-OUT TIME, CONTACT RATING TO BE 3 AMPS @ 115V. TIME MARK MODEL #A258-B-480,

**TIME MARK CORP.**  
9800326-03 MOD. A258-B-480

**ELMCB**

**Item Description:** CONNECTOR, WATER TITE, FEMALE, WOODHEAD #15W47, THREE WIRE, 15A, 125 VOLT, GROUNDING BACKWIRED,  
780 INSULATED

**WOODHEAD**  
15W47

Water and Wastewater Master Material Catalog

ELECTRICAL COMPONENTS

ELMCF

Item Description: KIT, SPLICING, POWER CABLE, FOR WEATHER EXPOSED OR DIRECT BURIAL LOCATION ON UNSHIELDED  
220 SYNTHETIC INSULATED CABLE RATED TO A MAXIMUM OF 5KV KIT ACCOMDATES CONDUCTOR SIZE #2 AWG MAX.  
CONNECTOR O.D TO BE 13/32" MAX. CABLE O.D.NOT TO EXCEED 5/

3M

82-A1

Item Description: KIT, SPLICING, SCOTCHLOK 89D3, MINNESOTA MINING & MFG. CO. #82A3

240 MINNESOTA MINING AND MANUFACTU SCOTCHLOK  
82A3 89D3

Item Description: STARTER, SIZE 1, NEMA-GENERAL PURPOSE, 120 VOLT COIL. FREEDOM SERIES. CUTLER-HAMMER #AN16DNOAB  
680 \*\*\*\*\* NO SUBSTITUTE \*\*\*\*\*

CUTLER-HAMMER

AN16DNOAB

Item Description: STARTER, SIZE 2, 240 VOLT. FREEDOM SERIES CUTLER-HAMMER #AN16GNOBB \*\*\*\*\* NO SUBSTITUTE \*\*\*\*\*

700 CUTLER-HAMMER  
AN16GNOBB

Item Description: STARTER, SIZE 2, CUTLER HAMMER FREEDOM SERIES, \*\*\*\*\*NO SUBSTITUTE\*\*\*\*\*

720 CUTLER-HAMMER  
AN16GNOAB

Item Description: STARTER, SIZE 4, FREEDOM SERIES. CUTLER-HAMMER #AN16NNOA \*\*\*\*\* NO SUBSTITUTE \*\*\*\*\*

780 CUTLER-HAMMER  
AN16NNOA

Item Description: STARTER, SIZE 3, 120 VOLT COIL, 3 PHASE, WITHOUT CONTROL TRANSFORMER, NO ENCLOSURE, TO BE  
790 SUPPLIED WITH OVER-LOAD RELAY. CUTLER HAMMER #AN16KNOA \*\*\*\*\* NO SUBSTITUTE \*\*\*\*\*

CUTLER-HAMMER

AN16KNOA

**Water and Wastewater Master Material Catalog**

**ELECTRICAL COMPONENTS**

**ELMCJ**

**Item Description:** SWITCH, FLOAT, DIRECT ACTING, SINGLE POLE, DOUBLE THROW W/WEIGHT KIT, 40-FT CABLE, NORMALLY  
420 OPEN OR NORMALLY CLOSED TYPE, \*\*\*OR APPROVED EQUAL\*\*\*

**ROTO - FLOAT**  
S40NONC

**ELMCK**

**Item Description:** SWITCH TOGGLE, DOUBLE POLE, SINGLE THROW, ON-OFF, SCREW TERMINALS, 20 AMP, 277VAC, 1.5 HP, 4  
700 TERMINALS MCGILL #0121-0001 (FORMER #0111-0001)

**MCGILL ELECTRIC**  
0121-0001

**Item Description:** TERMINAL, EASY DISCONNECT, FEMALE - 14-16 GAUGE WIRE, NYLON INSULATED, FOR .250" X .032 " MALE  
900 TAB, FUNNELED WIRE ENTRY. THOMAS & BETTS STA-KON #RB14-250F (100 PER BOX)

**THOMAS AND BETTS**  
RB14-250F STA-KON

**ELMCL**

**Item Description:** TIMER, 24 HOUR, MULTI OPERATION, 96 TRIPPERS, STEEL ENCLOSURE WITH GRAY ENAMEL FINISH AND HASP  
480 FOR LOCKING, 15 MINUTE MINIMUM SETTING, 24 HOUR MAXIMUM SETTING, UL LISTED, 125 VOLT, 60 HZ.  
GRAINGER (DAYTON) #2E026

**DAYTON**  
2E026

**Water and Wastewater Master Material Catalog**

**ELECTRICAL COMPONENTS**

**ELMCM**

**Item Description:** VALVE, SOLENOID 3/4" - 220 VAC, 11 WATTS, CLASS "F" COIL, ASCO VALVE TYPE PFX FOR USE WITH  
720 WATER, FLUID TEMPERA- TURES TO 180 DEGREES, NORMALLY CLOSED OPERATION, OPERATING PRESSURE FROM  
0 TO 100 PSI, BRASS BODY, 2-WAY VALVE, ASCO #8210G95 (

**ASCO**  
8210G95

**Item Description:** WIRE, TRACE, DIRECT BURY, #12 AWG HS-CCS, GREEN INSULATION, 0.03" HDPE INSULATION THICKNESS,  
951 .141" O.D., MIN. RATED BREAK LOAD 250 LBS., 30 VOLT, 21% IACS, 500 FT. REEL

**COPPER HEAD INDUSTRIES** **PRO-LINE SAFETY PRODUCTS CO.**  
SOLOSHOT-1230GHS500 PRO-TRACE-744120532

**Item Description:** WIRE, TRACE, DIRECT BURY, #12 AWG HS-CCS, BLUE INSULATION, 0.03" HDPE INSULATION THICKNESS,  
955 .141" O.D., MIN. RATED BREAK LOAD 250 LBS., 30 VOLT, 21% IACS, 500 FT. REEL

**COPPER HEAD INDUSTRIES** **PRO-LINE SAFETY PRODUCTS CO.**  
SOLOSHOT-1230BHS500 PROTRACE-744120232

**Item Description:** WIRE, TRACE, DIRECT BURY, #12 AWG HS-CCS, PURPLE INSULATION, 0.03" HDPE INSULATION THICKNESS,  
957 .141" O.D., MIN. RATED BREAK LOAD 250 LBS., 30 VOLT, 21% IACS, 500 FT. REEL, (1 EACH = 1 FOOT)

**COPPER HEAD INDUSTRIES** **PRO-LINE SAFETY PRODUCTS CO.**  
SOLOSHOT 1230PHS500 PROTRACE 744120832

**Item Description:** WIRE, TRACE, HDD, #8 AWG EHS-CCS, BLUE INSULATION, 0.045" HDPE INSULATION THICKNESS, MIN. RATED  
960 BREAK LOAD 452 LBS., 30 VOLT, 21% IACS, 500 FT. REEL. (1 EACH = 1 FOOT)

**COPPER HEAD INDUSTRIES** **PRO-LINE SAFETY PRODUCTS CO.**  
SOLOSHOT 845BEHS500 PROTRACE 746440232

**Item Description:** WIRE, TRACE, HDD, #8 AWG EHS-CCS, GREEN INSULATION, 0.045" HDPE INSULATION THICKNESS, MIN.  
962 RATED BREAK LOAD 452 LBS., 30 VOLT, 21% IACS, 500 FT. REEL. (1 EACH = 1 FOOT)

**COPPER HEAD INDUSTRIES** **PRO-LINE SAFETY PRODUCTS CO.**  
SOLOSHOT 845GEHS500 PROTRACE 746440532

**Water and Wastewater Master Material Catalog**

**ELECTRICAL COMPONENTS**

**ELMCM**

**Item Description:** WIRE, TRACE, HDD, #8 AWG EHS-CCS, PURPLE INSULATION, 0.045" HDPE INSULATION THICKNESS, MIN.  
964 RATED BREAK LOAD 452 LBS., 30 VOLT, 21% IACS, 500 FT. REEL (1 EACH = 1 FOOT)

**COPPER HEAD INDUSTRIES**  
SOLOSHOT 845PEHS500

**PRO-LINE SAFETY PRODUCTS CO.**  
PROTRACE 746440832

**ELMCP**

**Item Description:** TRANSDUCER, LEVEL, 4-20 MA OUTPUT, 24 VDC SUPPLY, 316 SS BODY, SS DIAPH., CALIBRATION RANGE 0-  
576 24 FEET, 100 FT CABLE, CABLE MANUF. SPECTRUM, COND SIZE 18 AWG, 16/30 TC INSUL., .010 POLYE  
CABLE 2 COND. WITH 18 AWG DRAIN WIRE, ALUM MYLAR WRAP

**GP:50**  
311-SZ-Y367

**SIGMA CONTROLS**  
6100MP-015-1-DS-CD-SO-WC100

**Item Description:** TRANSDUCER, PRESSURE - 1-100 PSIG, 15 - 45 VDC INPUT SIGNAL, 4 - 20 MA OUTPUT SIGNAL, 316 SS  
578 BODY, 10 FT OF CABLE, CALIBRATED IN PSIG NOT IN FEET FOR FRESH WATER PRESSURE

**AUTOMATION PRODUCTS GROUP, INC**  
PT-500A-100-PSI-S-L1-E0-P5-  
5-N0-B0

**Item Description:** TOOL, CRIMPING, COPPER, COMPRESSION, BURNDY TYPE "MY" DIELESS HYTOOL. TOOL RANGE SIZE TO BE #8-  
643 250. BURNDY TOOL #MY29-3

**BURNDY CORP.**  
MY29-3

**Water and Wastewater Master Material Catalog**

**PUD-FASTENERS**

**FASAA**

**Item Description:** PARTIAL SURPLUS - BOLT, EYE 5/8" - OFFSET, NATIONAL COURSE THREAD, 4" LONG, MUST MEET ASTM A-242 SPECIFICATIONS FOR MATERIALS, HIGH STRENGTH, CORROSION RESISTANT, 839 BLACK ROLLED STEEL MINIMUM.  
017

**Item Description:** BOLT, EYE 3/4" - OFFSET, NATIONAL COURSE THREAD, 4-1/2" LONG, BOLT MUST MEET ASTM A-242 SPECIFICATIONS FOR MATERIALS, HIGH STRENGTH, CORROSION RESISTANT, 839 BLACK ROLLED STEEL MINIMUM. 50 EACH PER BOX.  
020

**Item Description:** INACTIVE - BOLT, HEX HEAD - 3/4"-10 X 3", ZINC CHROME, GRADE 5  
140

**Item Description:** INACTIVE - BOLT, HEX HEAD, 3/4" X 3-1/2", ZINC PLATED, BOLT TO BE GRADE 5 ONLY.  
145

**Item Description:** INACTIVE - BOLT, HEX HEAD 3/4" X 4", GRADE 5, ZINC PLATED  
150

**FASBB**

**Item Description:** BOLT, T HEAD, 1" X 6" WITH HEX NUT. NOTE: BOLTS TO BE MADE OF HIGH STRENGTH, CORROSION RESISTANT ALLOY. BOLTS MUST BE COMPATIBLE WITH CAST/DUCTILE IRON MECHANICAL JOINT FITTINGS. (FOR 36" MJ FITTINGS)  
062

**Water and Wastewater Master Material Catalog**

**PUD-FASTENERS**

**FASCC**

**Item Description:** LUG, TIE (DUC), DUCTILE - USED WITH TIE RODS TO RESTRAIN MJ FITTINGS, LUGS MUST ACCEPT 3/4"  
045 ALL-THREAD ROD. 72,000 LB. TENSILE STRENGTH (MIN.), 50,000 LB. YIELD STRENGTH (MIN.), APPROVED  
MANUF. ONLY, \*\*\* NO SUBSTITUE\*\*\*

**ASTRAL CORPORATION**

S14

**ROMAC INDUSTRIES**

DUCTILE LUG

**Item Description:** NUT, HEX, 5/8"-11, ZINC PLATED  
500

**Item Description:** NUT, HEX HEAD 3/4", PLAIN, NATIONAL COURSE THREAD (BLACK)  
600

**Item Description:** NUT, HEX HEAD - 3/4"-10, STANDARD GRADE, HEAVY PATTERN, NATIONAL COURSE THREAD (50 OR 100 PER  
700 BOX OR BAG)

**Item Description:** WASHER, FLAT 3/4", ROUND CUT, 1/8" THICK 2" OUTSIDE DIAMETER, USS ZINC PLATED  
910

**Item Description:** WASHER, FLAT, 4" X 4" SQUARE, 1/8" THICK CARBON STEEL WITH 7/8" CENTER HOLE  
921

**Water and Wastewater Master Material Catalog**

**PUD-FILTERS**

**FLTAA**

**Item Description:** FILTER, AIR, 10" X 20" X 1" DISPOSABLE TYPE PRECISIONAIRE OR EQUAL  
030

**Item Description:** FILTER, AIR 12" X 24" X 1", DISPOSABLE, HEAVY DUTY POLYESTER FILTER ONLY, HEAVY GRADE FILTER  
036 WITH METAL ON BOTH SIDES SEASONAIRE COMMERCIAL GRADE

**AMERICAN AIR FILTER**  
229-319-231

**Item Description:** FILTER, AIR, 20" X 20" X 1", DISPOSABLE  
090  
**AMERICAN AIR FILTER**  
700-061

**PUD-FITTINGS**

**FTGAA**

**Item Description:** FLANGE, ADAPTER 3", FOR USE WITH DUCTILE IRON PIPE, TO BE SUPPLIED WITH GASKET.  
005

**Item Description:** FLANGE, ADAPTER 8", FOR USE WITH DUCTILE IRON PIPE, TO BE SUPPLIED WITH GASKET.  
015

**Item Description:** FLANGE, FILLER 6" X 2" FOR USE WITH DUCTILE IRON PIPE, TO BE SUPPLIED WITH 2 EACH GASKETS, 8  
050 EACH 3/4" X 5 1/2" HEX HEAD STAINLESS STEEL BOLTS, 8 EACH 3/4" STANLESS STEEL HEX NUTS.

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGAA**

**Item Description:** 055 FLANGE, FILLER 8" X 2" FOR USE WITH DUCTILE IRON PIPE, TO BE SUPPLIED WITH 2 EACH GASKETS, 8 EACH 3/4" X 5 1/2" HEX HEAD STAINLESS STEEL BOLTS, 8 EACH 3/4" STANLESS STEEL HEX NUTS.

**Item Description:** 070 FLANGE, ADAPTER 3", FOR USE WITH PVC, TO BE SUPPLIED WITH GASKET.

**Item Description:** 075 FLANGE, ADAPTER 8", FOR USE WITH PVC, TO BE SUPPLIED WITH GASKET.

**Item Description:** 100 UNIFLANGE, FLANGE, ADAPTER, 3",#200S FOR 3.50 O.D. STEEL PIPE, CLASS 150, TO BE SUPPLIED WITH GASKET.

**Item Description:** 200 FLANGE, ADAPTER, 4", FOR USE WITH CAST OR DUCTILE IRON PIPE, TO BE SUPPLIED WITH GASKET.

**Item Description:** 300 UNIFLANGE, FLANGE, ADAPTER, 6", FOR USE WITH CAST OR DUCTILE IRON PIPE, TO BE SUPPLIED WITH GASKET

**UNIFLANGE**

200C OR 400C

**Item Description:** 600 INACTIVE - UNIFLANGE, FLANGE, ADAPTER, 4",#900C FOR USE WITH CAST IRON O.D. PVC PIPE

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGAA**

**Item Description:** INACTIVE - UNIFLANGE, FLANGE, ADAPTER, 6",#900C FOR USE WITH CAST IRON O.D. PVC PIPE  
700

**FTGAE**

**Item Description:** ADAPTER, PIPE - GALVANIZED, 3/4", MALE HOSE BARB X MALE IRON PIPE THREAD.  
010

**Item Description:** ADAPTER, BRASS - 2-1/2" FEMALE NATIONAL STANDARD THREAD (FNST) X 2" FEMALE IRON PIPE THREAD  
030 (FIPT), RIGID HEXAGON (FIPT 2") X SWIVEL CONNECTION (FNST - 2-1/2")

**DESANNO**  
73

**DIXON**  
RSF25F20T

**FNW VALVE CO.**  
FNW9301LL

**SEALFAST**  
K35R25NST2NPT

**Item Description:** ADAPTER, BRASS - 2-1/2" MALE NATIONAL STANDARD THREAD (MNST) X 2" FEMALE IRON PIPE THREAD  
040 (FIPT).

**MOON**  
356

**POWHATTAN U.F.S.**  
15216-2

**Item Description:** ADAPTER, BRASS - 2-1/2" FEMALE NATIONAL STANDARD THREAD (FNST) X 2" MALE IRON PIPE THREAD  
050 (MIPT), SWIVEL CONNECTION (FNST-2-1/2") X RIGID HEXAGON (MIPT-2")

**DESANNO**  
72

**DIXON**  
SM25F20T

**Item Description:** ADAPTER, BULL HEAD SERVICE 2" FIP INLET: (4) FOUR 1" FIP OUTLETS:  
115

**FORD**  
Y11-474-NL

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGAE**

**Item Description:** WYE, BRASS NL, 1" SINGLE BRANCH W/TWO MULTI-BRANCH- 1", PACK JOINT FOR COPPER OR PLASTIC TUBING  
120 (CTS) BOTH ENDS

**FORD**

Y44-244-NL

**Item Description:** WYE, BRASS NL, 2" SINGLE BRANCH W/TWO MULTI-BRANCH- 1", PACK JOINT FOR COPPER OR PLASTIC TUBING  
125 (CTS) BOTH ENDS

**FORD**

Y44-274-NL

**Item Description:** BUSHING, NO LEAD BRASS - 1"CC X 3/4"CC THREAD, BUSHING TO BE USED IN SERVICE SADDLES TO REDUCE  
200 DOWN SIZE OF THREAD.

**FORD**

BBAA-43-NL

**Item Description:** BUSHING, BRASS - 1-1/2"CC X 1"CC THREAD, BUSHING TO BE USED IN SERVICE SADDLES TO REDUCE DOWN  
250 SIZE OF THREAD.

**FORD**

BBAA-64-NL

**Item Description:** BUSHING, NO LEAD BRASS - 2"CC X 1-1/2"CC THREAD, BUSHING TO BE USED IN SERVICE SADDLES TO  
300 REDUCE DOWN SIZE OF THREAD. FORD OR EQUAL

**FORD**

BBAA-76-NL

**Item Description:** BUSHING, PIPE - BRASS, 1/4"MIPT X 1/8" FIPT.  
510

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGAE**

**Item Description:** BUSHING, PIPE - BRASS, 3/8"MIPT X 1/4" FIPT.  
530

**Item Description:** BUSHING, PIPE - BRASS, 1/2"MIPT X 1/4" FIPT.  
540

**Item Description:** BUSHING, PIPE - BRASS, 1/2"MIPT X 3/8" FIPT  
550

**Item Description:** BUSHING, PIPE - BRASS, 3/4" X 1/4".  
560

**Item Description:** BUSHING, PIPE - BRASS 3/4" X 3/8".  
570

**Item Description:** BUSHING, PIPE-NO LEAD BRASS, 3/4"MIPT X 1/2"FIPT  
580  
**MERIT BRASS**  
XNL114 3/4"x1/2"

**Item Description:** BUSHING, PIPE - NO LEAD BRASS 1"MIPT X 1/2"FIPT.  
590  
**MERIT BRASS**  
XNL114 1"x1/2"

**Item Description:** BUSHING, PIPE - NO LEAD BRASS 1"MIPT X 3/4"FIPT.  
600  
**MERIT BRASS**  
XNL114 1"x3/4"

Water and Wastewater Master Material Catalog

PUD-FITTINGS

FTGAE

Item Description: BUSHING, PIPE - NO LEAD BRASS, 3" X 2"

602  
MERIT BRASS  
IBRLFBMK  
XNL114-4832

Item Description: BUSHING, PIPE - NO LEAD BRASS, 2" X 1-1/2"

604  
MERIT BRASS  
IBRLFBKJ  
XNL114-3224

Item Description: BUSHING, PIPE - NO LEAD BRASS 1-1/2" X 3/4".

606  
MERIT BRASS  
XNL114 1-1/2"x3/4"

Item Description: BUSHING, METER-NO LEAD BRASS, 2" (MALE) X 1-1/2" (FEMALE), THREADED MALE SIDE TO HAVE A  
610 MACHINED SEAT FOR METER INSTALLATION. \*\*\*\* METER BUSHINGS ONLY ---- STANDARD BUSHINGS ARE NOT  
ACCEPTABLE \*\*\*\*

FORD

BBIM-66-NL

Item Description: BUSHING, METER - NO LEAD BRASS, 2-1/2" (MALE) X 2" (FEMALE), THREADED MALE SIDE TO HAVE A  
620 MACHINED SEAT FOR METER INSTALLATION. \*\*\*\* METER BUSHINGS ONLY ---- STANDARD BUSHINGS ARE NOT  
ACCEPTABLE \*\*\*\*

FORD

BBIM-77-NL

FTGAJ

Item Description: ELL, PIPE - BRASS, 1" FIPT BOTH ENDS, 45 DEGREE

001  
MERIT BRASS  
XNL102-16

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGAJ**

**Item Description:** ELL, PIPE - BRASS, 1-1/4" FIPT BOTH ENDS, 45 DEGREE

002  
**MERIT BRASS**  
XNL102-20

**Item Description:** ELL, PIPE - BRASS, 1-1/2" FIPT BOTH ENDS, 45 DEGREE.

003

**Item Description:** ELL, PIPE - BRASS, 2" FIPT BOTH ENDS, 45 DEGREE.

004  
**MERIT BRASS**  
XNL102-32

**Item Description:** INACTIVE - COUPLING, PIPE - BRASS, 1/4".

020

**Item Description:** COUPLING BRASS 1/2"

040

**Item Description:** COUPLING, PIPE - NO LEAD BRASS, 3/4".

050  
**MERIT BRASS**  
XNL111 3/4"

**Item Description:** ELL, PIPE - NO LEAD BRASS, 45 DEGREE, 3/4".

650  
**MERIT BRASS**  
XNL102 3/4"

**Item Description:** ELL, PIPE - BRASS, 90 DEGREE, 1/4".

720

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGAJ**

**Item Description:** ELL, PIPE - NO LEAD BRASS, 90 DEGREE, 3/4".

756  
**MERIT BRASS**  
XNL101 3/4"

**Item Description:** ELL, PIPE - NO LEAD BRASS, 90 DEGREE, 1-1/2".

782  
**MERIT BRASS**  
XNL101 1-1/2"

**Item Description:** ELL, PIPE - NO LEAD BRASS, 90 DEGREE, 2".

797  
**MERIT BRASS**  
XNL101 2"

**FTGAL**

**Item Description:** NIPPLE, PIPE - NO-LEAD BRASS, 1/4" X CLOSE.

086

**Item Description:** NIPPLE, PIPE - STAINLESS 316 GRADE. SCH 40, 1/4" X 2".

095  
**ORDER BY DESCRIPTION**  
OBD

**Item Description:** NIPPLE, PIPE - NO-LEAD BRASS, 1/4" X 2".

098

**Item Description:** NIPPLE, PIPE - NO-LEAD BRASS, 1/4" X 3".

100

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGAL**

**Item Description:** NIPPLE, PIPE - NO-LEAD BRASS, 1/4" X 6".  
130

**Item Description:** NIPPLE, PIPE - NO-LEAD BRASS, 3/8" X CLOSE.  
210

**Item Description:** NIPPLE, PIPE - NO-LEAD BRASS, 3/8" X 2".  
220

**Item Description:** NIPPLE, PIPE - NO-LEAD BRASS, 3/8" X 8".  
270

**Item Description:** NIPPLE, PIPE - STAINLESS 316 GRADE, SCH 40, 1/2" X CLOSE.  
300  
**ORDER BY DESCRIPTION**  
OBD

**Item Description:** NIPPLE, PIPE - NO-LEAD BRASS, 1/2" X CLOSE.  
310

**Item Description:** NIPPLE, PIPE - NO-LEAD BRASS, 1/2" X 3".  
320

**Item Description:** NIPPLE, PIPE - NO-LEAD BRASS, 1/2" X 4".  
330

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGAL**

**Item Description:** NIPPLE, PIPE - NO-LEAD BRASS, 1/2" X 5".  
340

**Item Description:** NIPPLE, PIPE - NO-LEAD BRASS, 1/2" X 6".  
350

**Item Description:** NIPPLE, PIPE - NO-LEAD BRASS, 1/2" X 8".  
360

**Item Description:** NIPPLE, PIPE - NO-LEAD BRASS, 3/4" X CLOSE.  
410

**Item Description:** NIPPLE, PIPE - NO-LEAD BRASS, 3/4" X 3".  
420

**Item Description:** NIPPLE, PIPE - NO-LEAD BRASS, 3/4" X 5".  
430

**Item Description:** NIPPLE, PIPE - NO-LEAD BRASS, 3/4" X 6".  
440

**Item Description:** NIPPLE, PIPE - NO-LEAD BRASS, 3/4" X 10".  
450

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGAL**

**Item Description:** NIPPLE, PIPE - NO-LEAD BRASS, 1" X CLOSE.  
510

**Item Description:** NIPPLE, PIPE - NO-LEAD BRASS, 1" X 3".  
523

**Item Description:** NIPPLE, PIPE, NO-LEAD BRASS, 1-1/4" CLOSE  
525  
**ORDER BY DESCRIPTION**  
OBD

**Item Description:** NIPPLE, PIPE, NO-LEAD BRASS, 1-1/4" X 3'  
530  
**ORDER BY DESCRIPTION**  
OBD

**Item Description:** NIPPLE, PIPE, O-LEAD BRASS, 1-1/4" X 4"  
540  
**ORDER BY DESCRIPTION**  
OBD

**Item Description:** NIPPLE, PIPE, NO-LEAD BRASS, 1-1/4" X 6"  
550  
**ORDER BY DESCRIPTION**  
OBD

**Item Description:** NIPPLE, PIPE, NO-LEAD BRASS, 1-1/4" X 12"  
560  
**ORDER BY DESCRIPTION**  
OBD

**Item Description:** NIPPLE, PIPE - NO-LEAD BRASS, 1-1/2" X CLOSE.  
610

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGAL**

**Item Description:** NIPPLE, PIPE - NO-LEAD BRASS, 1-1/2" X 3".  
617

**Item Description:** NIPPLE, PIPE, NO-LEAD BRASS, 1"x4"  
618  
**ORDER BY DESCRIPTION**  
OBD

**Item Description:** NIPPLE, PIPE - NO-LEAD BRASS, 1-1/2" X 4".  
620

**Item Description:** NIPPLE, PIPE, NO-LEAD BRASS, 1"x6"  
630  
**ORDER BY DESCRIPTION**  
OBD

**Item Description:** NIPPLE, PIPE - NO-LEAD BRASS, 1-1/2" X 6".  
639

**Item Description:** NIPPLE, PIPE, NO-LEAD BRASS, 1"x12"  
700  
**ORDER BY DESCRIPTION**  
OBD

**Item Description:** NIPPLE, PIPE, NO-LEAD BRASS, 1-1/2" X 12"  
705  
**ORDER BY DESCRIPTION**  
OBD

**Item Description:** NIPPLE, PIPE - NO-LEAD BRASS 2" X CLOSE.  
710

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGAL**

**Item Description:** NIPPLE, PIPE - STAINLESS 316 GRADE, 2" x CLOSE  
715  
**ORDER BY DESCRIPTION**  
OBD

**Item Description:** NIPPLE, PIPE - NO-LEAD BRASS, 2" X 4".  
720

**Item Description:** NIPPLE, PIPE - NO-LEAD BRASS, 2" X 6".  
730

**Item Description:** NIPPLE, PIPE - STAINLESS 316 GRADE, 2" x 6"  
735  
**ORDER BY DESCRIPTION**  
OBD

**Item Description:** NIPPLE, PIPE - NO-LEAD BRASS, 2" X 12".  
740

**Item Description:** NIPPLE, PIPE - STAINLESS 316 GRADE, 2" x 12"  
745  
**ORDER BY DESCRIPTION**  
OBD

**FTGAN**

**Item Description:** PLUG, PIPE - BRASS, 3/8".  
530

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGAN**

**Item Description:** PLUG, PIPE - BRASS, 1/2".  
540

**Item Description:** PLUG, PIPE - BRASS, 3/4".  
550

**Item Description:** PLUG, PIPE, NO-LEAD BRASS, 1"  
555  
**ORDER BY DESCRIPTION**  
OBD

**Item Description:** PLUG, PIPE, NO-LEAD BRASS, 1-1/4"  
557  
**ORDER BY DESCRIPTION**  
OBD

**Item Description:** PLUG, PIPE - BRASS, 1-1/2".  
560

**Item Description:** PLUG, PIPE, NO-LEAD BRASS, 2"  
570  
**ORDER BY DESCRIPTION**  
OBD

**Item Description:** PLUG, 3/4" SOLID BRASS, WITH CC THREADS.  
620  
**MUELLER**  
10033N

**Item Description:** PLUG, MUELLER - BRASS, 1".  
630

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGAN**

**Item Description:** INACTIVE - PLUG, MUELLER - BRASS, 1-1/2".  
650

**Item Description:** PLUG, MUELLER - BRASS, 2".  
660

**FTGAP**

**Item Description:** INACTIVE - REDUCER, PIPE - NO-LEAD BRASS, 1/4" X 1/8".  
010

**Item Description:** INACTIVE - REDUCER, PIPE - NO-LEAD BRASS, 1/2" X 1/8".  
040

**Item Description:** INACTIVE - REDUCER, PIPE - NO-LEAD BRASS, 1/2" X 1/4".  
050

**FTGAR**

**Item Description:** TEE, PIPE - NO-LEAD BRASS, 1/4" X 1/4" X 1/4".  
020

**Item Description:** TEE, PIPE - NO-LEAD BRASS, 3/4" X 3/4" X 3/4".  
050

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGAR**

**Item Description:** TEE, PIPE - NO-LEAD BRASS,1" X 1" X 1" CTS  
070  
**FORD**  
T444-444

**FTGAT**

**Item Description:** BEND, DUCTILE IRON, 4", 11-1/4 DEGREE, MECHANICAL JOINT.(TO BE SUPPLIED WITHOUT ACCESSORIES).  
110

**Item Description:** BEND, DUCTILE IRON, 6", 11-1/4 DEGREE, MECHANICAL JOINT.(TO BE SUPPLIED WITHOUT ACCESSORIES).  
120

**Item Description:** BEND, DUCTILE IRON, 8", 11-1/4 DEGREE, MECHANICAL JOINT.(TO BE SUPPLIED WITHOUT ACCESSORIES).  
130

**Item Description:** BEND, DUCTILE IRON, 10", 11-1/4 DEGREE, MECHANICAL JOINT.(TO BE SUPPLIED WITHOUT ACCESSORIES).  
140

**Item Description:** BEND, DUCTILE IRON, 12", 11-1/4 DEGREE, MECHANICAL JOINT.(TO BE SUPPLIED WITHOUT ACCESSORIES).  
150

**Item Description:** BEND, DUCTILE IRON, 16", 11-1/4 DEGREE, MECHANICAL JOINT. (TO BE SUPPLIED WITHOUT ACCESSORIES).  
170

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGAT**

- Item Description:** BEND, DUCTILE IRON, 18", 11-1/4 DEGREE, MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).  
175
- Item Description:** BEND, DUCTILE IRON, 20", 11-1/4 DEGREE, MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).  
180
- Item Description:** BEND, DUCTILE IRON, 24", 11-1/4 DEGREE, MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).  
185
- Item Description:** BEND, DUCTILE IRON, 30", 11-1/4 DEGREE, MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).  
190
- Item Description:** BEND, DUCTILE IRON, 36", 11-1/4 DEGREE, MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).  
200
- Item Description:** BEND, DUCTILE IRON, 4", 22-1/2 DEGREE, MECHANICAL JOINT.(TO BE SUPPLIED WITHOUT ACCESSORIES).  
210
- Item Description:** BEND, DUCTILE IRON, 14", 22-1/2 DEGREE, MECHANICAL JOINT, EPOXYLINED TO BE SUPPLIED WITHOUT  
260 ACCESSORIES

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGAT**

**Item Description:** BEND, DUCTILE IRON, 16", 22-1/2 DEGREE, MECHANICAL JOINT. (TO BE SUPPLIED WITHOUT ACCESSORIES).  
270

**Item Description:** BEND, DUCTILE IRON, 20", 22-1/2 DEGREE, MECHANICAL JOINT. (TO BE SUPPLIED WITHOUT ACCESSORIES).  
280

**Item Description:** BEND, DUCTILE IRON, 18", 22-1/2 DEGREE, MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).  
285

**Item Description:** BEND, DUCTILE IRON, 24", 22-1/2 DEGREE, MECHANICAL JOINT. WITHOUT ACCESSORIES . UNION, TYLER,  
290 US PIPE, OR EQUAL

**Item Description:** BEND, DUCTILE IRON, 30", 22-1/2 DEGREE, MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).  
295

**Item Description:** BEND, DUCTILE IRON, 36", 22-1/2 DEGREE, MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES)  
300

**Item Description:** BEND, DUCTILE IRON, 4", 45 DEGREE, MECHANICAL JOINT.(TO BE SUPPLIED WITHOUT ACCESSORIES).  
310

Water and Wastewater Master Material Catalog

PUD-FITTINGS

FTGAT

**Item Description:** INACTIVE - BEND, FLANGED, 4", 45 DEGREE, DUCTILE IRON, SHORT PATTERN.

317  
**TYLER PIPE**  
#5-705

**Item Description:** BEND, DUCTILE IRON, 6", 45 DEGREE, MECHANICAL JOINT.(TO BE SUPPLIED WITHOUT ACCESSORIES).

320

**Item Description:** BEND, DUCTILE IRON, 8", 45 DEGREE, MECHANICAL JOINT, WITHOUT ACCESSORIES.

330

**Item Description:** BEND, DUCTILE IRON, 10", 45 DEGREE, MECHANICAL JOINT.(TO BE SUPPLIED WITHOUT ACCESSORIES).

340

**Item Description:** BEND, DUCTILE IRON, 12", 45 DEGREE, MECHANICAL JOINT,WITHOUT ACCESSORIES.

350

**Item Description:** BEND, DUCTILE IRON, 14", 45 DEGREE, MECHANICAL JOINT, EPOXYLINED, WITHOUT ACCESSORIES

360

**Item Description:** BEND,DUCTILE IRON,16", 45 DEGREE,MECHANICAL JOINT. (TO BE SUPPLIED WITHOUT ACCESSORIES).

370

**Item Description:** BEND, DUCTILE IRON, 18", 45 DEGREE, MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).

375

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGAT**

**Item Description:** BEND, DUCTILE IRON, 20", 45 DEGREE, MECHANICAL JOINT.(TO BE SUPPLIED WITHOUT ACCESSORIES).  
380

**Item Description:** BEND,DUCTILE IRON,24", 45 DEGREE,MECHANICAL JOINT. (TO BE SUPPLIED WITHOUT ACCESSORIES).  
390

**Item Description:** BEND, DUCTILE IRON, 30", 45 DEGREE, MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).  
391

**Item Description:** BEND, DUCTILE IRON, 36", 45 DEGREE, MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).  
392

**Item Description:** BEND, DUCTILE IRON, 3", 90 DEGREE, MECHANICAL JOINT.(TO BE SUPPLIED WITHOUT ACCESSORIES).  
395

**Item Description:** BEND, DUCTILE IRON, 3", 90 DEGREE, FLANGED.

400

**SIGMA**

ORDER BY DESCRIPTION

**U.S. PIPE**

ORDER BY DESCRIPTION

**STAR PIPE PRODUCTS**

ORDER BY DESCRIPTION

**TYLER PIPE**

ORDER BY DESCRIPTION

**Item Description:** BEND, DUCTILE IRON, 4", 90 DEGREE, MECHANICAL JOINT.(TO BE SUPPLIED WITHOUT ACCESSORIES).  
410

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGAT**

**Item Description:** BEND, DUCTILE IRON, 4", 90 DEGREE, FLANGED.

415	<b>SIGMA</b>	<b>STAR PIPE PRODUCTS</b>	<b>TYLER PIPE</b>
	ORDER BY DESCRIPTION	ORDER BY DESCRIPTION	ORDER BY DESCRIPTION
	<b>U.S. PIPE</b>		
	ORDER BY DESCRIPTION		

**Item Description:** BEND, DUCTILE IRON, 6", 90 DEGREE, MECHANICAL JOINT.(TO BE SUPPLIED WITHOUT ACCESSORIES).

420

**Item Description:** BEND, DUCTILE IRON, 6", 90 DEGREE, FLANGED.

425

**Item Description:** BEND, DUCTILE IRON, 8", 90 DEGREE, MECHANICAL JOINT.(TO BE SUPPLIED WITHOUT ACCESSORIES).

430

**Item Description:** BEND, DUCTILE IRON, 8", 90 DEGREE, FLANGED.

435

**Item Description:** BEND, DUCTILE IRON, 10", 90 DEGREE, MECHANICAL JOINT.(TO BE SUPPLIED WITHOUT ACCESSORIES).

440

**Item Description:** BEND, DUCTILE IRON, 10", 90 DEGREE, FLANGED.

445

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGAT**

**Item Description:** BEND, DUCTILE IRON, 12", 90 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).  
450

**Item Description:** BEND, DUCTILE IRON, 14", 90 DEGREE, MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).  
460

**Item Description:** BEND, DUCTILE IRON, 16", 90 DEGREE, MECHANICAL JOINT. (TO BE SUPPLIED WITHOUT ACCESSORIES).  
470

**Item Description:** BEND, DUCTILE IRON, 24", 90 DEGREE, MECHANICAL JOINT. (TO BE SUPPLIED WITHOUT ACCESSORIES).  
490

**Item Description:** BEND, DUCTILE IRON, 18", 90 DEGREE, MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).  
495

**Item Description:** BEND, DUCTILE IRON, 16", 11-1/4 DEGREE MECHANICAL JOINT, 40-MIL EPOXYLINED. (TO BE SUPPLIED  
500 WITHOUT ACCESSORIES)

**Item Description:** BEND, DUCTILE IRON, 30", 90 DEGREE, MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).  
505

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGAT**

**Item Description:** BEND, DUCTILE IRON, 18", 11-1/4 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED. (TO BE SUPPLIED  
510 WITHOUT ACCESSORIES).

**Item Description:** BEND, DUCTILE IRON, 36", 90 DEGREE, MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).  
515

**Item Description:** BEND, DUCTILE IRON, 20", 11-1/4 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED. (TO BE SUPPLIED  
520 WITHOUT ACCESSORIES).

**Item Description:** BEND, DUCTILE IRON, 24", 11-1/4 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED. (TO BE SUPPLIED  
530 WITHOUT ACCESSORIES).

**Item Description:** BEND, DUCTILE IRON, 30", 11-1/4 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED. (TO BE SUPPLIED  
540 WITHOUT ACCESSORIES).

**Item Description:** BEND, DUCTILE IRON, 36", 11-1/4 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED. (TO BE SUPPLIED  
550 WITHOUT ACCESSORIES).

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGAT**

**Item Description:** BEND, DUCTILE IRON, 6", 22-1/2 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, WITHOUT  
602 ACCESSORIES.

**Item Description:** BEND, DUCTILE IRON, 8", 22-1/2 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, WITHOUT  
604 ACCESSORIES.

**Item Description:** BEND, DUCTILE IRON, 10", 22-1/2 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED 40-MIL EPOXYLINED,  
606 WITHOUT ACCESSORIES.

**Item Description:** BEND, DUCTILE IRON, 12", 22-1/2 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED 40-MIL EPOXYLINED,  
608 WITHOUT ACCESSORIES.

**Item Description:** BEND, DUCTILE IRON, 16", 22-1/2 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED  
610

**Item Description:** BEND, DUCTILE IRON, 18", 22-1/2 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, (TO BE SUPPLIED  
612 WITHOUT ACCESSORIES)

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGAT**

**Item Description:** BEND, DUCTILE IRON, 20", 22-1/2 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, (TO BE SUPPLIED  
615 WITHOUT ACCESSORIES).

**Item Description:** BEND, DUCTILE IRON, 24", 22-1/2 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, (TO BE SUPPLIED  
618 WITHOUT ACCESSORIES).

**Item Description:** BEND, DUCTILE IRON, 30", 22-1/2 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, (TO BE SUPPLIED  
620 WITHOUT ACCESSORIES).

**Item Description:** BEND, DUCTILE IRON, 36", 22-1/2 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, (TO BE SUPPLIED  
622 WITHOUT ACCESSORIES).

**Item Description:** BEND, DUCTILE IRON, 4", 45 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, WITHOUT ACCESSORIES.  
630

**Item Description:** BEND, DUCTILE IRON, 6", 45 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, WITHOUT ACCESSORIES  
632

**Item Description:** BEND, DUCTILE IRON, 8", 45 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, WITHOUT ACCESSORIES.  
634

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGAT**

- Item Description:** BEND, DUCTILE IRON, 10", 45 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, WITHOUT ACCESSORIES.  
636
- Item Description:** BEND, DUCTILE IRON, 12", 45 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, WITHOUT ACCESSORIES  
638
- Item Description:** BEND, DUCTILE IRON, 16", 45 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, WITHOUT ACCESSORIES.  
642
- Item Description:** BEND, DUCTILE IRON, 18", 45 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, (TO BE SUPPLIED WITHOUT  
644 ACCESSORIES).
- Item Description:** BEND, DUCTILE IRON, 20", 45 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, WITHOUT ACCESSORIES  
646
- Item Description:** BEND, DUCTILE IRON, 24", 45 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, (TO BE SUPPLIED WITHOUT  
648 ACCESSORIES).
- Item Description:** BEND, DUCTILE IRON, 30", 45 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, (TO BE SUPPLIED WITHOUT  
650 ACCESSORIES).

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGAT**

- Item Description:** BEND, DUCTILE IRON, 36", 45 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED,(TO BE SUPPLIED WITHOUT ACCESSORIES).  
655
- Item Description:** BEND, DUCTILE IRON, 4", 90 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, WITHOUT ACCESSORIES.  
660
- Item Description:** BEND, DUCTILE IRON, 6", 90 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, WITHOUT ACCESSORIES.  
662
- Item Description:** BEND, DUCTILE IRON, 8", 90 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED,WITHOUT ACCESSORIES  
664
- Item Description:** BEND, DUCTILE IRON, 10", 90 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, WITHOUT ACCESSORIES.  
666
- Item Description:** BEND, DUCTILE IRON, 12", 90 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, WITHOUT ACCESSORIES.  
668
- Item Description:** BEND, DUCTILE IRON, 16", 90 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED.(TO BE SUPPLIED WITHOUT ACCESSORIES).  
670

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGAT**

**Item Description:** BEND, DUCTILE IRON, 18", 90 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED.(TO BE SUPPLIED WITHOUT  
680 ACCESSORIES).

**Item Description:** BEND, DUCTILE IRON, 20", 90 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED.(TO BE SUPPLIED WITHOUT  
690 ACCESSORIES).

**Item Description:** BEND, DUCTILE IRON, 24", 90 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED.(TO BE SUPPLIED WITHOUT  
700 ACCESSORIES).

**Item Description:** BEND, DUCTILE IRON, 30", 90 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED.(TO BE SUPPLIED WITHOUT  
710 ACCESSORIES).

**Item Description:** BEND, DUCTILE IRON, 36", 90 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED.(TO BE SUPPLIED WITHOUT  
720 ACCESSORIES).

**Item Description:** BEND, DUCTILE IRON, 14", 90 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, WITHOUT ACCESSORIES  
772

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGAV**

**Item Description:** CAP, DUCTILE IRON, 3" MECHANICAL JOINT, WITHOUT ACCESSORIES

010  
**ORDER BY DESCRIPTION**  
OBD

**Item Description:** CAP, DUCTILE IRON, 6", MECHANICAL JOINT. (TO BE SUPPLIED WITHOUT ACCESSORIES).

020

**Item Description:** CAP, DUCTILE IRON, 8", MECHANICAL JOINT. (TO BE SUPPLIED WITHOUT ACCESSORIES).

030

**Item Description:** CAP, DUCTILE IRON, 10", MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).

040

**Item Description:** CAP, DUCTILE IRON, 12", MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).

050

**Item Description:** CAP, DUCTILE IRON, 16", TAP 2,MECHANICAL JOINT.TO BE SUPPLIED WITHOUT ACCESSORIES.

061

**FTGAZ**

**Item Description:** CROSS, DUCTILE IRON, 4" X 4", MECHANICAL JOINT.TO BE SUPPLIED WITHOUT ACCESSORIES.

010

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGAZ**

**Item Description:** CROSS, DUCTILE IRON, 6" X 6", MECHANICAL JOINT.TO BE SUPPLIED WITHOUT ACCESSORIES.  
020

**Item Description:** CROSS, DUCTILE IRON, 8" X 6", MECHANICAL JOINT.TO BE SUPPLIED WITHOUT ACCESSORIES.  
030

**Item Description:** CROSS, DUCTILE IRON, 8" X 8", MECHANICAL JOINT.TO BE SUPPLIED WITHOUT ACCESSORIES.  
040

**Item Description:** CROSS, DUCTILE IRON, 10" X 8",MECHANICAL JOINT.TO BE SUPPLIED WITHOUT ACCESSORIES.  
060

**Item Description:** CROSS, DUCTILE IRON, 12" X 6",MECHANICAL JOINT.TO BE SUPPLIED WITHOUT ACCESSORIES.  
090

**Item Description:** CROSS, DUCTILE IRON,12" X 12",MECHANICAL JOINT.TO BE SUPPLIED WITHOUT ACCESSORIES.  
120

**Item Description:** CROSS, DUCTILE IRON,16" X 10",MECHANICAL JOINT.TO BE SUPPLIED W/ 16" ACCESSORIES.  
150

**Item Description:** CROSS, DUCTILE IRON,16" X 12",MECHANICAL JOINT.TO BE SUPPLIED W/ 16" ACCESSORIES.  
160

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGAZ**

**Item Description:** CROSS, DUCTILE IRON,16" X 16",MECHANICAL JOINT.TO BE SUPPLIED WITH ACCESSORIES.  
170

**Item Description:** CROSS, DUCTILE IRON,20" X 12",MECHANICAL JOINT.TO BE SUPPLIED W/ 20" ACCESSORIES.  
180

**FTGBB**

**Item Description:** FLANGE, THREADED, REDUCING, 9" FLANGE WIAH A 2" THREADED TAP, 125 LB. CLASS, 8-HOLE,  
287 CAST/DUCTILE, MUST MEET ANSI & ASTM. (FLANGE FOR 4" PIPE WITH A 2" THREADED TAP)

**SMITH-COOPER INTERNATIONAL**  
18RT1020090

**FTGBD**

**Item Description:** OFFSET, DUCTILE IRON, MECHANICAL JOINT, 4", W/18" DROP, FULL BODY, WITHOUT ACCESSORIES.  
020

**Item Description:** OFFSET, DUCTILE IRON, MECHANICAL JOINT, 6", W/12" DROP, FULL BODY, WITHOUT ACCESSORIES.  
030

**Item Description:** OFFSET, DUCTILE IRON, MECHANICAL JOINT, 6", W/18" DROP, FULL BODY, WITHOUT ACCESSORIES.  
040

**Item Description:** OFFSET, DUCTILE IRON, MECHANICAL JOINT, 8", W/12" DROP, FULL BODY, WITHOUT ACCESSORIES.  
050

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGBD**

**Item Description:** 060 OFFSET, CAST IRON, MECHANICAL JOINT, 8", W/18" DROP, FULL BODY, DUCTILE IRON, WITHOUT ACCESSORIES.

**Item Description:** 070 OFFSET, DUCTILE IRON, MECHANICAL JOINT, 10", W/12"DROP, FULL BODY, WITHOUT ACCESSORIES.

**Item Description:** 080 OFFSET, DUCTILE IRON, MECHANICAL JOINT, 10", W/18"DROP, FULL BODY, WITHOUT ACCESSORIES.

**Item Description:** 090 OFFSET, DUCTILE IRON, MECHANICAL JOINT, 12", W/12"DROP, FULL BODY, WITHOUT ACCESSORIES.

**Item Description:** 100 OFFSET, DUCTILE IRON, MECHANICAL JOINT, 12", W/18"DROP, FULL BODY, WITHOUT ACCESSORIES.

**FTGBF**

**Item Description:** 007 PLUG, DUCTILE IRON, 3" TAPPED 2", MJ.

**Item Description:** 010 PLUG, DUCTILE IRON, MECHANICAL JOINT, 4" WITHOUT ACCESSORIES.

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGBF**

**Item Description:** PLUG, DUCTILE IRON, MECHANICAL JOINT, 4" TAPPED 2", WITHOUT ACCESSORIES.  
030

**Item Description:** PLUG, DUCTILE IRON, MECHANICAL JOINT, 6" WITHOUT ACCESSORIES.  
040

**Item Description:** PLUG, DUCTILE IRON, MECHANICAL JOINT, 6" TAPPED 2", WITHOUT ACCESSORIES.  
070

**Item Description:** PLUG, DUCTILE IRON, MECHANICAL JOINT, 8" WITHOUT ACCESSORIES.  
080

**Item Description:** PLUG, DUCTILE IRON, MECHANICAL JOINT, 8" TAPPED 2", WITHOUT ACCESSORIES.  
090

**Item Description:** PLUG, DUCTILE IRON, MECHANICAL JOINT, 10", WITHOUT ACCESSORIES.  
110

**Item Description:** PLUG, DUCTILE IRON, MECHANICAL JOINT, 10" TAPPED 2", WITHOUT ACCESSORIES.  
130

**Item Description:** PLUG, DUCTILE IRON, MECHANICAL JOINT, 12" WITHOUT ACCESSORIES.  
140

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGBF**

**Item Description:** PLUG, DUCTILE IRON, MECHANICAL JOINT, 12" TAPPED 2". WITHOUT ACCESSORIES.  
160

**Item Description:** PLUG, DUCTILE IRON, MECHANICAL JOINT, 16" WITHOUT ACCESSORIES.  
170

**Item Description:** PLUG, CAST IRON, MECHANICAL JOINT, 20", WITHOUT ACCESSORIES.  
180

**Item Description:** PLUG, CAST IRON, MECHANICAL JOINT, 24", WITHOUT ACCESSORIES.  
190

**FTGBH**

**Item Description:** REDUCER, DUCTILE IRON, MECHANICAL JOINT, 4" X 3", WITHOUT ACCESSORIES.  
000

**Item Description:** REDUCER, DUCTILE IRON, MECHANICAL JOINT, 6" X 4", WITHOUT ACCESSORIES.  
010

**Item Description:** REDUCER, DUCTILE IRON, MECHANICAL JOINT, 8" X 4", WITHOUT ACCESSORIES.  
020

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGBH**

**Item Description:** REDUCER, DUCTILE IRON, MECHANICAL JOINT, 8" X 6", WITHOUT ACCESSORIES.  
030

**Item Description:** REDUCER, DUCTILE IRON, MECHANICAL JOINT, 10" X 4".WITHOUT ACCESSORIES.  
040

**Item Description:** REDUCER, DUCTILE IRON, MECHANICAL JOINT, 10" X 6",WITHOUT ACCESSORIES.  
050

**Item Description:** REDUCER, DUCTILE IRON, MECHANICAL JOINT, 10" X 8",WITHOUT ACCESSORIES.  
060

**Item Description:** REDUCER, DUCTILE IRON, MECHANICAL JOINT, 12" X 4", EXPOXYLINED, WITHOUT ACCESSORIES  
070

**Item Description:** REDUCER, DUCTILE IRON, MECHANICAL JOINT, 12" X 6", EXPOXYLINED, WITHOUT ACCESSORIES  
075

**Item Description:** REDUCER, DUCTILE IRON, MECHANICAL JOINT, 12" X 6", WITHOUT ACCESSORIES.  
080

**Item Description:** REDUCER, DUCTILE IRON, MECHANICAL JOINT, 12" X 8", EXPOXYLINED, WITHOUT ACCESSORIES  
085

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGBH**

**Item Description:** REDUCER, DUCTILE IRON, MECHANICAL JOINT, 12" X 8", WITHOUT ACCESSORIES.  
090

**Item Description:** REDUCER, DUCTILE IRON, MECHANICAL JOINT, 12" X 10", EXPOXYLINED, WITHOUT ACCESSORIES  
095

**Item Description:** REDUCER, DUCTILE IRON, MECHANICAL JOINT, 12" X 10", WITHOUT ACCESSORIES.  
100

**Item Description:** REDUCER, DUCTILE IRON, MECHANICAL JOINT, 14" X 12", EXPOXYLINED, WITHOUT ACCESSORIES  
105

**Item Description:** REDUCER, DUCTILE IRON, MECHANICAL JOINT, 16" X 10", WITHOUT ACCESSORIES.  
130

**Item Description:** REDUCER, DUCTILE IRON, MECHANICAL JOINT, 16" X 12", WITHOUT ACCESSORIES.  
140

**Item Description:** REDUCER, DUCTILE IRON, MECHANICAL JOINT, 16" X 14", SHORT BODY, W/OUT ACCESSORIES.  
145

**Item Description:** REDUCER, CAST IRON, MECHANICAL JOINT, 20" X 12" WITHOUT ACCESSORIES.  
160

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGBH**

**Item Description:** REDUCER, CAST IRON, MECHANICAL JOINT, 24" X 20", WITH ACCESSORIES.  
186

**Item Description:** SPOOL, DUCTILE IRON, FLANGED X FLANGED, 6" X 3 FOOT.  
200

**Item Description:** SPOOL, DUCTILE IRON, FLANGED X FLANGED, 6" X 12".  
203

**Item Description:** SPOOL, DUCTILE IRON, FLANGED X FLANGED, 8" X 3 FOOT.  
205

**Item Description:** SPOOL, DUCTILE IRON, FLANGED X FLANGED, 8" X 12".  
207

**Item Description:** SPOOL, DUCTILE IRON, FLANGED X FLANGED, 10" X 3 FOOT.  
210

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGBK**

**Item Description:** SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 3", SHORT PATTERN, WITHOUT ACCESSORIES DOMESTIC ORIGIN  
003 CASTINGS ONLY. UNION, TYLER, U.S. PIPE, OR EQUAL.

**SIGMA**

ORDER BY DESCRIPTION

**U.S. PIPE**

ORDER BY DESCRIPTION

**STAR PIPE PRODUCTS**

ORDER BY DESCRIPTION

**TYLER PIPE**

ORDER BY DESCRIPTION

**Item Description:** SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 4", SHORT PATTERN, WITHOUT ACCESSORIES  
010

**SIGMA**

ORDER BY DESCRIPTION

**U.S. PIPE**

ORDER BY DESCRIPTION

**STAR PIPE PRODUCTS**

ORDER BY DESCRIPTION

**TYLER PIPE**

ORDER BY DESCRIPTION

**Item Description:** SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 4", 12 LONG PATTERN, WITHOUT ACCESSORIES.  
015

**SIGMA**

ORDER BY DESCRIPTION

**US PIPE**

Description

**STAR PIPE PRODUCTS**

Description

**TYLER PIPE**

Description

**Item Description:** SLEEVE, DUCTILE IRON, 4", "GROUND DOWN". SHORT PATTERN, STANDARD MJ SLEEVE AND ONE (1)  
021 ACCESSORY PACK TO BE "GROUND DOWN" TO AN ID OF 5.25". THE OTHER END OF SLEEVE WILL REMAIN  
STANDARD. \*\* SHIP ASSEMBLED \*\*

**SIGMA**

ORDER BY DESCRIPTION

**U.S. PIPE**

ORDER BY DESCRIPTION

**STAR**

ORDER BY DESCRIPTION

**TYLER PIPE**

ORDER BY DESCRIPTION

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGBK**

**Item Description:** SLEEVE, DUCTILE IRON, 4", "GROUND DOWN". 12 LONG PATTERN, STANDARD MJ SLEEVE AND ONE (1)  
025 ACCESSORY

**SIGMA**

ORDER BY DESCRIPTION

**US PIPE**

Description

**STAR PIPE PRODUCTS**

Description

**TYLER PIPE**

Description

**Item Description:** SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 6", SHORT PATTERN, WITHOUT ACCESSORIES.

030

**SIGMA**

ORDER BY DESCRIPTION

**U.S. PIPE**

ORDER BY DESCRIPTION

**STAR PIPE PRODUCTS**

ORDER BY DESCRIPTION

**TYLER PIPE**

ORDER BY DESCRIPTION

**Item Description:** SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 6", 12 LONG PATTERN, WITHOUT ACCESSORIES.

035

**SIGMA**

ORDER BY DESCRIPTION

**US PIPE**

Description

**STAR PIPE PRODUCTS**

Description

**TYLER PIPE**

Description

**Item Description:** SLEEVE, DUCTILE IRON, 6", "GROUND DOWN". 12 LONG PATTERN, STANDARD MJ NE (1) ACCESSORY

042

**SIGMA**

ORDER BY DESCRIPTION

**U.S. PIPE**

ORDER BY DESCRIPTION

**STAR PIPE PRODUCTS**

ORDER BY DESCRIPTION

**TYLER PIPE**

ORDER BY DESCRIPTION

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGBK**

**Item Description:** SLEEVE, 6" DUCTILE IRON, GROUND DOWN, SHORT PATTERN, STANDARD MJ SLEEVE AND (1) ACCESSORY PACK  
045 TO BE "GROUND DOWN" TO AN ID OF 7.40" ONE END OF A STANDARD SLEEVE AND THE OTHER END WILL  
REMAIN STANDARD. \*\* SHIP ASSEMBLED. \*\*

**SIGMA**

ORDER BY DESCRIPTION

**U.S. PIPE**

ORDER BY DESCRIPTION

**STAR PIPE PRODUCTS**

ORDER BY DESCRIPTION

**TYLER PIPE**

ORDER BY DESCRIPTION

**Item Description:** SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 8", SHORT PATTERN, WITHOUT ACCESSORIES.

050

**SIGMA**

ORDER BY DESCRIPTION

**U.S. PIPE**

ORDER BY DESCRIPTION

**STAR PIPE PRODUCTS**

ORDER BY DESCRIPTION

**TYLER PIPE**

ORDER BY DESCRIPTION

**Item Description:** SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 8", 12 LONG PATTERN, WITHOUT ACCESSORIES

052

**SIGMA**

ORDER BY DESCRIPTION

**US PIPE**

Description

**STAR PIPE PRODUCTS**

Description

**TYLER PIPE**

Description

**Item Description:** SLEEVE, DUCTILE IRON, 8", "GROUND DOWN". 12 LONG PATTERN, STANDARD MJ SLEEVE AND ONE (1)  
053 ACCESSORY

**SIGMA**

ORDER BY DESCRIPTION

**U.S. PIPE**

ORDER BY DESCRIPTION

**STAR PIPE PRODUCTS**

ORDER BY DESCRIPTION

**TYLER PIPE**

ORDER BY DESCRIPTION

**Item Description:** SLEEVE, 8" DUCTILE IRON, GROUND DOWN, SHORT PATTERN, STANDARD MJ SLEEVE AND (1) ACCESSORY PACK

055

**STAR PIPE PRODUCTS**

ORDER BY DESCRIPTION

**TYLER PIPE**

ORDER BY DESCRIPTION

**U.S. PIPE**

ORDER BY DESCRIPTION





**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGBK**

**Item Description:** SLEEVE, CAST IRON, MECHANICAL JOINT, 18", 15" LONG PATTERN, WITHOUT ACCESSORIES.  
100  
**SIGMA** **STAR PIPE PRODUCTS** **TYLER PIPE**  
ORDER BY DESCRIPTION ORDER BY DESCRIPTION ORDER BY DESCRIPTION  
**U.S. PIPE**  
ORDER BY DESCRIPTION

**Item Description:** SLEEVE, DUCTILE IRON, 18", "GROUND DOWN". STANDARD MJ SLEEVE AND ONE (1) ACCESSORY PACK TO BE  
105  
**SIGMA** **STAR PIPE PRODUCTS** **TYLER PIPE**  
ORDER BY DESCRIPTION ORDER BY DESCRIPTION ORDER BY DESCRIPTION  
**U.S. PIPE**  
ORDER BY DESCRIPTION

**Item Description:** SLEEVE, CAST IRON, MECHANICAL JOINT, 20", 15" LONG PATTERN, WITHOUT ACCESSORIES.  
110  
**SIGMA** **STAR PIPE PRODUCTS** **TYLER PIPE**  
ORDER BY DESCRIPTION ORDER BY DESCRIPTION ORDER BY DESCRIPTION  
**U.S. PIPE**  
ORDER BY DESCRIPTION

**Item Description:** SLEEVE, DUCTILE IRON, 20", "GROUND DOWN". 15 $\frac{1}{2}$  LONG PATTERN STANDARD MJ SLEEVE AND ONE (1)  
120 ACCESSORY  
**SIGMA** **STAR PIPE PRODUCTS** **TYLER PIPE**  
ORDER BY DESCRIPTION ORDER BY DESCRIPTION ORDER BY DESCRIPTION  
**U.S. PIPE**  
ORDER BY DESCRIPTION

**Item Description:** SLEEVE, CAST IRON, MECHANICAL JOINT, 24", 15" LONG PATTERN, WITHOUT ACCESSORIES.  
130  
**SIGMA** **STAR PIPE PRODUCTS** **TYLER PIPE**  
ORDER BY DESCRIPTION ORDER BY DESCRIPTION ORDER BY DESCRIPTION  
**U.S. PIPE**  
ORDER BY DESCRIPTION

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGBK**

**Item Description:** SLEEVE, DUCTILE IRON, 24", "GROUND DOWN". 15' LONG PATTERN, STANDARD MJ SLEEVE AND ONE (1) ACCESSORY  
135

**SIGMA**

ORDER BY DESCRIPTION

**U.S. PIPE**

ORDER BY DESCRIPTION

**STAR PIPE PRODUCTS**

ORDER BY DESCRIPTION

**TYLER PIPE**

ORDER BY DESCRIPTION

**Item Description:** SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 30", 15' LONG PATTERN W/OUT ACCESSORIES.  
140

**SIGMA**

ORDER BY DESCRIPTION

**U.S. PIPE**

ORDER BY DESCRIPTION

**STAR PIPE PRODUCTS**

ORDER BY DESCRIPTION

**TYLER PIPE**

ORDER BY DESCRIPTION

**Item Description:** SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 36", 15" LONG PATTERN EPOXY LINED, WITHOUT ACCESSORIES  
145

**SIGMA**

ORDER BY DESCRIPTION

**U.S. PIPE**

ORDER BY DESCRIPTION

**STAR PIPE PRODUCTS**

ORDER BY DESCRIPTION

**TYLER PIPE**

ORDER BY DESCRIPTION

**Item Description:** SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 36", 15' LONG PATTERN W/OUT ACCESSORIES.  
150

**SIGMA**

ORDER BY DESCRIPTION

**U.S. PIPE**

ORDER BY DESCRIPTION

**STAR PIPE PRODUCTS**

ORDER BY DESCRIPTION

**TYLER PIPE**

ORDER BY DESCRIPTION

**Item Description:** INSTA-VALVE, 4", COMPLETE FITTING O.D RANGE 4.60-5.00 FOR CI,DI,AC, PVC -SS SLEEVE & NOZZLE CS  
304 FLANGE - HYDRA-STOP (PART NUMBERS 25480250-CS & 25CARTLH04-250).

**HYDRA-STOP**

25480250-CS

25CARTLH04-250

Water and Wastewater Master Material Catalog

PUD-FITTINGS

FTGBK

**Item Description:** INSTA-VALVE, 4", COMPLETE FITTING O.D RANGE 4.98-5.28 FOR CI,AC -SS SLEEVE & NOZZLE CS FLANGE  
305  
**HYDRA-STOP**  
25513250-CS

**Item Description:** INSTA-VALVE, 6", COMPLETE FITTING O.D RANGE 6.70-7.10 FOR CI,DI,AC, PVC -SS SLEEVE & NOZZLE CS  
306 FLANGE - HYDRA-STOP (PART NUMBERS 25663250-CS & 25CARTLH06-250).  
**HYDRA-STOP**  
25CARTLH06-250  
25663250-CS

**Item Description:** INSTA-VALVE, 8", COMPLETE FITTING O.D RANGE 8.85-9.25 FOR CI,DI,AC, PVC -SS SLEEVE & NOZZLE CS  
308 FLANGE. LBS 192 - HYDRA-STOP (PART NUMBERS 25863250-CS & 25CARTLH08-250).  
**HYDRA-STOP**  
25CARTLH08-250  
25863250-CS

**Item Description:** INSTA-VALVE, 6", COMPLETE FITTING O.D RANGE 7.05-7.35 FOR CI,AC -SS SLEEVE & NOZZLE CS FLANGE  
309  
**HYDRA-STOP**  
25720250-CS

**Item Description:** INSTA-VALVE, 10", COMPLETE FITTING O.D RANGE 10.90-11.30 FOR CI,DI,AC, PVC -SS SLEEVE & NOZZLE  
310 CS FLANGE. LBS 360 - HYDRA-STOP (PART NUMBERS 251075250-CS & 25CARTLH10-250).  
**HYDRA-STOP**  
25CARTLH10-250  
251075250-CS

**Item Description:** INSTA-VALVE, 12", COMPLETE FITTING O.D RANGE 13.00-13.35 FOR CI,DI,AC, PVC -SS SLEEVE & NOZZLE  
312 CS FLANGE. LBS 430 - HYDRA-STOP (PART NUMBERS 251275250-CS & 25CARTLH12-250).  
**HYDRA-STOP**  
25CARTLH12-250  
251275250-CS

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGBK**

**Item Description:** INSTA-VALVE, 8", COMPLETE FITTING O.D RANGE 9.17-9.47 FOR CI,AC -SS SLEEVE & NOZZLE CS FLANGE  
313  
**HYDRA-STOP**  
25932250-CS

**Item Description:** INSTA-VALVE, 10", COMPLETE FITTING O.D RANGE 11.15-11.45 FOR CI,AC -SS SLEEVE & NOZZLE CS  
315  
FLANGE -HYDRA-STOP  
**HYDRA-STOP**  
251130250-CS

**Item Description:** INSTA-VALVE, 12", COMPLETE FITTING O.D RANGE 13.35-13.65 FOR CI,AC -SS SLEEVE & NOZZLE CS  
318  
FLANGE  
**HYDRA-STOP**  
251350250-CS

**Item Description:** TAPPING SLEEVE, 4X2 IP 316SS TAPN SLV 4.50-4.80  
440  
**CASCADE** **DRESSER INDUSTRIES** **FORD METER BOX COMPANY**  
OBD OBD OBD  
**JCM** **MUELLER**  
OBD OBD

**Item Description:** SLEEVE, TAPPING, 4" X 4", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
450  
O.D. RANGE OF 4.70 - 4.90, SLEEVE TO BE FURNISHED W/ALL NECESSARY HARDWARE - SLEEVE TO BE  
SUPPLIED AS PER JEA SPECIFICATIONS.

**Item Description:** SLEEVE, TAPPING, 4" X 4", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
455  
O.D.RANGE OF 4.80 - 5.00, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE  
SUPPLIED AS PER SPECIFICATIONS

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGBK**

**Item Description:** TAPPING SLEEVE, 6X2 IP 316SS TAPN SLV 6.63-7.00

525	<b>CASCADE</b>	<b>DRESSER INDUSTRIES</b>	<b>FORD METER BOX COMPANY</b>
	OBD	OBD	OBD
	<b>JCM</b>	<b>MUELLER</b>	
	OBD	OBD	

**Item Description:** SLEEVE, TAPPING, 6" X 4", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
530 O.D.RANGE OF 6.90 - 7.10, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE, SLEEVE TO BE  
SUPPLIED AS PER JEA SPECIFICATIONS

**Item Description:** SLEEVE, TAPPING, 6" X 6", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
540 O.D. RANGE OF 6.90-7.10, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE  
SUPPLIED AS PER SPECIFICATIONS

**Item Description:** SLEEVE, TAPPING, 6" X 6", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
544 O.D.RANGE OF 7.10 - 7.30, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE  
SUPPLIED AS PER SPECIFICATIONS

**Item Description:** SLEEVE, TAPPING, 6" X 6", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
548 O.D.RANGE OF 7.30 - 7.50, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE  
SUPPLIED AS PER SPECIFICATIONS

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGBK**

**Item Description:** TAPPING SLEEVE, 8X2 IP 316SS TAPN SLV 8.63-9.05

555	<b>CASCADE</b>	<b>DRESSER INDUSTRIES</b>	<b>FORD METER BOX COMPANY</b>
	OBD	OBD	OBD
	<b>JCM</b>	<b>MUELLER</b>	
	OBD	OBD	

**Item Description:** SLEEVE, TAPPING, 8" X 4", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
560 O.D.RANGE OF 9.05 - 9.35, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE  
SUPPLIED AS PER SPECIFICATIONS

**Item Description:** SLEEVE, TAPPING, 8" X 6", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
570 O.D.RANGE OF 9.05 - 9.35, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE  
SUPPLIED AS PER SPECIFICATIONS

**Item Description:** SLEEVE, TAPPING, 8" X 6" ALL STAINLESS STEEL W/DUCTILE IRON GLAND ON BRANCH, 6" MJ GASKET,  
572 W/FULL 1/4" THICK CHEK-O-SEAL W/MULTI O-RING SEALING RIBS, MIN. OD RANGE 9.05-9.45, SUPPLIED  
W/ALL NECESSARY HARDWARE.

**POWERSEAL CORP.**

3490MJ

**Item Description:** SLEEVE, TAPPING, 8" X 8", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
580 O.D.RANGE OF 9.05 - 9.35 SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE  
SUPPLIED AS PER SPECIFICATIONS

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGBK**

**Item Description:** SLEEVE, TAPPING, 8" X 8", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
585 O.D.RANGE OF 9.30 - 9.60, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE  
SUPPLIED AS PER SPECIFICATIONS

**Item Description:** SLEEVE, TAPPING, 8" X 6", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
590 O.D.RANGE OF 9.30 - 9.60, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE  
SUPPLIED AS PER SPECIFICATIONS

**Item Description:** TAPPING SLEEVE, 10X2 IP 316SS TAPN SLV 10.75-11.10  
595

**CASCADE**

**DRESSER INDUSTRIES**

**FORD METER BOX COMPANY**

OBD

OBD

OBD

**JCM**

**MUELLER**

OBD

OBD

**Item Description:** SLEEVE, TAPPING, 10" X 4", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
600 O.D.RANGE OF 11.10-11.40, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE  
SUPPLIED AS PER SPECIFICATIONS

**Item Description:** SLEEVE, TAPPING, 10" X 6", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
610 O.D.RANGE OF 11.10-11.40, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE  
SUPPLIED AS PER SPECIFICATIONS

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGBK**

**Item Description:** SLEEVE, TAPPING, 10" X 8", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
620 O.D.RANGE OF 11.10-11.40, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE  
SUPPLIED AS PER SPECIFICATIONS

**Item Description:** SLEEVE, TAPPING, 10" X 8", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
625 O.D.RANGE OF 11.40-11.80, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE  
SUPPLIED AS PER SPECIFICATIONS

**Item Description:** SLEEVE, TAPPING, 10" X 10",ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
630 O.D.RANGE OF 11.10-11.40, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE  
SUPPLIED AS PER SPECIFICATIONS

**Item Description:** TAPPING SLEEVE, 12X2 IP 316SS TAPN SLV 12.75-13.20

640	<b>CASCADE</b>	<b>DRESSER INDUSTRIES</b>	<b>FORD METER BOX COMPANY</b>
	OBD	OBD	OBD
	<b>JCM</b>	<b>MUELLER</b>	
	OBD	OBD	

**Item Description:** SLEEVE, TAPPING, 12" X 4", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
650 O.D.RANGE OF 13.16-13.50, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE  
SUPPLIED AS PER SPECIFICATIONS

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGBK**

**Item Description:** SLEEVE, TAPPING, 12" X 6", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
660 O.D.RANGE OF 13.16-13.50, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE  
SUPPLIED AS PER SPECIFICATIONS

**Item Description:** SLEEVE, TAPPING, 12" X 8", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
670 O.D.RANGE OF 13.16-13.50, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE  
SUPPLIED AS PER SPECIFICATIONS

**Item Description:** SLEEVE, TAPPING, 12" X 10",ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
680 O.D.RANGE OF 13.16-13.50, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE  
SUPPLIED AS PER SPECIFICATIONS

**Item Description:** SLEEVE, TAPPING, 12" X 12",ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
690 O.D.RANGE OF 13.16-13.50, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE  
SUPPLIED AS PER SPECIFICATIONS

**Item Description:** TAPPING SLEEVE, 16X2 IP 316SS TAPN SLV 17.32-17.80

705	<b>CASCADE</b>	<b>DRESSER INDUSTRIES</b>	<b>FORD METER BOX COMPANY</b>
	OBD	OBD	OBD
	<b>JCM</b>	<b>MUELLER</b>	
	OBD	OBD	

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGBK**

**Item Description:** SLEEVE, TAPPING, 16" X 4", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
710 O.D.RANGE OF 17.40-17.80, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE  
SUPPLIED AS PER SPECIFICATIONS

**FORD**

FTSS178004

**Item Description:** SLEEVE, TAPPING, 16" X 6", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
720 O.D.RANGE OF 17.40-17.80 SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE  
SUPPLIED AS PER SPECIFICATIONS

**FORD**

FTSS178006

**Item Description:** SLEEVE, TAPPING, 16" X 6", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
725 O.D.RANGE OF 17.75-18.10, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE  
SUPPLIED AS PER SPECIFICATIONS

**Item Description:** SLEEVE, TAPPING, 16" X 8", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
730 O.D.RANGE OF 17.40-17.80, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE  
SUPPLIED AS PER SPECIFICATIONS

**FORD**

FTSS178008

**Item Description:** SLEEVE, TAPPING, 16" X 10",ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
740 O.D.RANGE OF 17.40-17.80, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE  
SUPPLIED AS PER SPECIFICATIONS

**FORD**

FTSS178010

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGBK**

**Item Description:** SLEEVE, TAPPING, 16" X 12", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
750 O.D.RANGE OF 17.40-17.80, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE  
SUPPLIED AS PER SPECIFICATIONS JCM 432-1740X

**Item Description:** SLEEVE, TAPPING, 20" X 4", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
760 O.D.RANGE OF 21.40-21.80, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE  
SUPPLIED AS PER SPECIFICATIONS

**Item Description:** SLEEVE, TAPPING, 20" X 6", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
770 O.D.RANGE OF 21.40-21.80, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE  
SUPPLIED AS PER SPECIFICATIONS

**Item Description:** SLEEVE, TAPPING, 20" X 8", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
780 O.D.RANGE OF 21.40-21.80, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE  
SUPPLIED AS PER SPECIFICATIONS

**Item Description:** SLEEVE, TAPPING, 20" X 12", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
795 O.D.RANGE OF 21.90-22.30, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE  
SUPPLIED AS PER SPECIFICATIONS

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGBK**

**Item Description:** SLEEVE, TAPPING, 24" X 8", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
800 O.D.RANGE OF 25.60-26.00, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE  
SUPPLIED AS PER SPECIFICATIONS

**Item Description:** SLEEVE, TAPPING, 24" X 12", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM  
900 O.D.RANGE OF 25.60-26.00, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE  
SUPPLIED AS PER SPECIFICATIONS

**FTGBM**

**Item Description:** TEE, DUCTILE IRON, MECHANICAL JOINT, 3" X 3" X 3", WITHOUT ACCESSORIES.  
000

**Item Description:** TEE, BLACK JOINT, 2" X 1" BRASS  
005 **FORD METER BOX COMPANY**  
T441-774-NL

**Item Description:** TEE, DUCTILE IRON, MECHANICAL JOINT, 4" X 4" X 4", WITHOUT ACCESSORIES,  
010

**Item Description:** TEE, DUCTILE IRON, MECHANICAL JOINT, 6" X 6" X 4", WITHOUT ACCESSORIES.  
030

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGBM**

**Item Description:** TEE, DUCTILE IRON, MECHANICAL JOINT, 6" X 6" X 6",WITHOUT ACCESSORIES.  
040

**Item Description:** TEE, DUCTILE IRON, MECHANICAL JOINT, 8" X 8 X 4", WITHOUT ACCESSORIES.  
060

**Item Description:** TEE, DUCTILE IRON, MECHANICAL JOINT, 8" X 8" X 6", WITHOUT ACCESSORIES.  
070

**Item Description:** TEE, DUCTILE IRON, MECHANICAL JOINT, 8" X 8" X 8",WITHOUT ACCESSORIES.  
080

**Item Description:** TEE, DUCTILE IRON, MECHANICAL JOINT, 10" X 10" X 6",WITHOUT ACCESSORIES.  
100

**Item Description:** TEE, DUCTILE IRON, MECHANICAL JOINT, 10" X 10" X 8",WITHOUT ACCESSORIES.  
110

**Item Description:** TEE, DUCTILE IRON, MECHANICAL JOINT, 10" X 10" X 10",WITHOUT ACCESSORIES.  
120

**Item Description:** TEE, DUCTILE IRON, MECHANICAL JOINT, 12" X 12" X 6",WITHOUT ACCESSORIES.  
140

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGBM**

- Item Description:** TEE, DUCTILE IRON, MECHANICAL JOINT, 12" X 12" X 8",WITHOUT ACCESSORIES.  
150
- Item Description:** TEE, DUCTILE IRON, MECHANICAL JOINT, 12" X 12" X 10",WITHOUT ACCESSORIES.  
160
- Item Description:** TEE, DUCTILE IRON, MECHANICAL JOINT, 12" X 12" X 12",WITHOUT ACCESSORIES.  
170
- Item Description:** TEE, DUCTILE IRON, MECHANICAL JOINT, 16" X 16" X 6", WITHOUT ACCESSORIES.  
190
- Item Description:** TEE, DUCTILE IRON, MECHANICAL JOINT, 16" X 16" X 8", WITHOUT ACCESSORIES.  
200
- Item Description:** TEE, DUCTILE IRON, MECHANICAL JOINT, 16" X 16" X 10",WITHOUT ACCESSORIES.  
210
- Item Description:** TEE, DUCTILE IRON, MECHANICAL JOINT, 16" X 16" X 12",WITHOUT ACCESSORIES.  
220
- Item Description:** TEE, DUCTILE IRON, MECHANICAL JOINT, 16" X 16" X 16",WITHOUT ACCESSORIES.  
230

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGBM**

**Item Description:** TEE, CAST IRON, MECHANICAL JOINT, 20" X 20" X 16",WITHOUT ACCESSORIES.  
260

**Item Description:** TEE, CAST IRON, MECHANICAL JOINT, 20" X 20" X 20",WITHOUT ACCESSORIES.  
270

**Item Description:** TEE, CAST IRON, MECHANICAL JOINT, 24" X 24" X 24",WITHOUT ACCESSORIES.  
280

**Item Description:** TEE, DUCTILE IRON, 3" X 3" X 3", FLANGED  
530

**STAR PIPE PRODUCTS**  
ORDER BY DESCRIPTION

**TYLER PIPE**  
ORDER BY DESCRIPTION

**U.S. PIPE**  
ORDER BY DESCRIPTION

**Item Description:** TEE, DUCTILE IRON, 4" X 4" X 4", FLANGED  
535

**STAR PIPE PRODUCTS**  
ORDER BY DESCRIPTION

**TYLER PIPE**  
ORDER BY DESCRIPTION

**U.S. PIPE**  
ORDER BY DESCRIPTION

**Item Description:** TEE, DUCTILE IRON, 6" X 6" X 6", FLANGED  
540

**Item Description:** TEE, DUCTILE IRON, 8" X 8" X 8", FLANGED  
545

**Item Description:** TEE, DUCTILE IRON, 10" X 10" X 10", FLANGED  
550

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGBM**

**Item Description:** TEE, DUCTILE IRON, MECHANICAL JOINT, 4" X 4" X 4", 40-MIL EPOXYLINED, WITHOUT ACCESSORIES  
600

**Item Description:** DUCTILE IRON, MECHANICAL JOINT, 6" X 6" X 6", 40-MIL EPOXYLINED, WITHOUT ACCESSORIES TEE,  
605

**Item Description:** DUCTILE IRON, MECHANICAL JOINT, 8" X 8" X 8", 40-MIL EPOXYLINED, WITHOUT ACCESSORIES TEE  
610

**Item Description:** DUCTILE IRON, MECHANICAL JOINT, 10" X 10" X 10", 40-MIL EPOXYLINED, WITHOUT  
615

**Item Description:** TEE, DUCTILE IRON, MECHANICAL JOINT, 12" X 12" X 12", 40-MIL EPOXYLINED, WITHOUT ACCESSORIES  
620

**FTGBQ**

**Item Description:** GASKET, SEWER SADDLE, 4.20 - 4.80, UNIVERSAL GASKET FOR ROMAC STYLE CB SEWER SADDLE, OR EQUAL.  
000  
**FORD** **ROMAC INDUSTRIES**  
FSS-GASKET-4-S CB-4.20-4.63

**Item Description:** GASKET, SEWER SADDLE 6.30-6.66 UNIVERSAL GASKET FOR ROMAC STYLE CB SEWER SADDLE (GASKET FOR USE  
100 WITH A SDR 35 LATERAL), OR EQUAL.

**FORD** **ROMAC INDUSTRIES**  
FSS-GASKET-6-S CB-6.30-6.66

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGBQ**

**Item Description:** CASTING SADDLE (BODY) FOR ROMAC SEWER SADDLE- BODY ONLY  
300 **FORD ROMAC INDUSTRIES**  
FSS-SADDLE-4 CB-4.63

**Item Description:** CASTING SADDLE (BODY) - BODY ONLY  
500 **FORD ROMAC INDUSTRIES**  
FSS-SADDLE-6 CB-6.66-6.90

**Item Description:** STRAP, SEWER SADDLE, 48", FOR SEWER SADDLE  
800 **FORD ROMAC INDUSTRIES**  
FSS-BAND-1440 CB-S48

**Item Description:** STRAP, SEWER SADDLE, 96", FOR SEWER SADDLE  
900 **FORD ROMAC INDUSTRIES**  
FSS-BAND-2580 CB-S96

**FTGBR**

**Item Description:** SADDLE, 4X2 IP, DOUBLE STRAP, 316 STAINLESS STEEL EPOXY. USED ON PVC PIPE.  
100 **CASCADE DRESSER INDUSTRIES, INC. FORD METER BOX COMPANY**  
OBD OBD FC202-480-IP7-Q-I  
**JCM MUELLER SMITH BLAIR**  
OBD OBD OBD

**Item Description:** SADDLE, 6X2 IP, DOUBLE STRAP 316 STAINLESS STEEL EPOXY. USED ON PVC PIPE.  
200 **CASCADE DRESSER INDUSTRIES, INC. FORD METER BOX COMPANY**  
OBD OBD FC202-690-IP7-Q-I  
**JCM MUELLER SMITH BLAIR**  
OBD OBD OBD

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGBR**

**Item Description:** SADDLE, 8X2 IP, DOUBLE STRAP 316 STAINLESS STEEL EPOXY. USED ON PVC PIPE.  
300 **CASCADE** **DRESSER INDUSTRIES, INC.** **FORD METER BOX COMPANY**  
OBD OBD FC202-905-IP7-Q-I  
**JCM** **MUELLER** **SMITH BLAIR**  
OBD OBD OBD

**Item Description:** SADDLE, 10X2 IP, DOUBLE STRAP 316 STAINLESS STEEL EPOXY. USED ON PVC PIPE.  
400 **CASCADE** **DRESSER INDUSTRIES, INC.** **FORD METER BOX COMPANY**  
OBD OBD FC202-1110-IP7-Q-I  
**JCM** **MUELLER** **SMITH BLAIR**  
OBD OBD OBD

**Item Description:** SADDLE, 12X2 IP, DOUBLE STRAP, 316 STAINLESS STEEL EPOXY. USED ON PVC PIPE.  
500 **CASCADE** **DRESSER INDUSTRIES, INC.** **FORD METER BOX COMPANY**  
OBD OBD FC202-1320-IP7-Q-I  
**JCM** **MUELLER** **SMITH BLAIR**  
OBD OBD OBD

**Item Description:** SADDLE, 16X2 IP, DOUBLE STRAP, 316 STAINLESS STEEL EPOXY. USED ON PVC PIPE.  
600 **CASCADE** **DRESSER INDUSTRIES, INC.** **FORD METER BOX COMPANY**  
OBD OBD FC202-1840-IP7-Q  
**JCM** **MUELLER** **SMITH BLAIR**  
OBD OBD OBD

**Item Description:** SADDLE, 20X2 IP, DOUBLE STRAP, 316 STAINLESS STEEL EPOXY. USED ON PVC PIPE.  
700 **CASCADE** **DRESSER INDUSTRIES, INC.** **FORD METER BOX COMPANY**  
OBD OBD FC202-2050-IP7-Q  
**JCM** **MUELLER** **SMITH BLAIR**  
OBD OBD OBD

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGBR**

**Item Description:** SADDLE, 24X2 IP, DOUBLE STRAP, 316 STAINLESS STEEL EPOXY. USED ON PVC PIPE.  
800  
**CASCADE** **DRESSER INDUSTRIES, INC.** **FORD METER BOX COMPANY**  
OBD OBD FC202-2650-IP7-Q  
**JCM** **MUELLER** **SMITH BLAIR**  
OBD OBD OBD

**FTGBU**

**Item Description:** ADAPTER,NO LEAD COUPLING, 2", CORPORATION STOP, 1/8 BEND, (#LA14-87), 2-1/2" FEMALE IRON PIPE  
110 THREAD ON ONE END, 2" COMPRESSION FITTING FOR CTS POLYETHYLENE ON THE OTHER END. (2" OLD STYLE)

**FORD**  
LA14-87

**Item Description:** NO LEAD COUPLING, ADAPTER - 3/4", CORPORATION STOP, OLD STYLE, 1/8 BEND, WIPED LEAD FEMALE  
310 THREAD (WITH SEAT) X CTS COMPRESSION. FORD OR EQUAL

**FORD**  
LA104-33G

**Item Description:** NO LEAD COUPLING, ADAPTER - 1", CORPORATION STOP OLD STYLE, 1/8 BEND, (#LA104-44G), WIPED LEAD  
320 FEMALE THREAD (WITH SEAT) X CTS COMPRESSION.

**FORD**  
LA104-44G-NL

**Item Description:** NO LEAD COUPLING, ADAPTER - STRAIGHT, 1/2" INTERNAL COUPLING THREAD X 3/4" COPPER TUBE NUT.  
390 COUPLING THREAD TO HAVE SEAT (INCLUDES GASKET).

**FORD**  
C102-13-NL

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGBU**

**Item Description:** NO LEAD COUPLING, ADAPTER, CORPORATION STOP, 3/4", (#C104-33G) OLD STYLE, STRAIGHT, WIPED LEAD  
400 FEMALE THREAD (WITH SEAT) X CTS COMPRESSION.

**FORD**  
C104-33-G-NL

**Item Description:** COUPLING, ADAPTER, CORPORATION STOP, 1", (#C104-44G) OLD STYLE, STRAIGHT, WIPED LEAD FEMALE  
404 THREAD (WITH SEAT) X CTS COMPRESSION.

**FORD**  
C104-44G

**Item Description:** NO LEAD COUPLING, ADAPTER 1", STRAIGHT, FEMALE IRON PIPE THREAD (#C14-44G) X CTS COMPRESSION.  
410 FORD, OR EQUAL.

**FORD**  
C14-44G

**Item Description:** NO LEAD COUPLING, ADAPTER 1-1/2", STRAIGHT FEMALE IRON PIPE THREAD X CTS COMPRESSION.

420  
**FORD**  
C14-66G

**FTGBW**

**Item Description:** NO LEAD COUPLING, CORPORATION STOP, 1", 1/8 BEND INLET: FEMALE COPPER TUBE NUT THREAD, OUTLET:  
120 COPPER TUBE NUT.

**FORD** **MUELLER**  
LA21-44 15063N

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGBY**

- Item Description:** COUPLING, BOLTED - 1/2", FOR GALVANIZED PIPE (.8400D), STEEL CONSTRUCTION, BOLT SIZE = 7/16"  
010 DIAMETER X 6-5/8" LENGTH, SLEEVE LENGTH 3 1/2", 1500 PSI MINIMUM WORKING PRESSURE.
- DRESSER INDUSTRIES, INC. SMITH BLAIR**  
38 W/ARMORED GASKET 411-00008401-015
- Item Description:** COUPLING, BOLTED - 3/4", FOR GALVANIZED PIPE (1.050 OD), STEEL CONSTRUCTION, BOLT SIZE =7/16"  
020 DIAMETER X 6-5/8"LENGTH COUPLING LENGTH 4-1/2", 1500 PSI MINIMUM WORKING PRESSURE, DRESSER  
STYLE 38 W/ ARMORED GASKET
- DRESSER INDUSTRIES SMITH BLAIR**  
0038-0003-013 411-00010501-015
- Item Description:** COUPLING, BOLTED - 1", FOR GALVANIZED PIPE (1.315 OD), STEEL CONSTRUCTION, BOLT SIZE = 1/2"  
030 DIAMETER X 7" LENGTH, COUPLING 5", 1500 PSI MIN. WORKING PRESSURE. (STYLE 38 W/ARMORED GASKET)
- DRESSER INDUSTRIES, INC. SMITH BLAIR**  
0038-0004-013 411-00013201-015
- Item Description:** COUPLING, BOLTED- 1-1/4", FOR GALVANIZED PIPE (1.66 OD), STEEL CONSTRUCTION, BOLT SIZE = 1/2"  
040 DIAMETER X 7" LENGTH, COUPLING LENGTH 5", 1500 PSI MINIMUM WORKING PRESSURE
- DRESSER INDUSTRIES, INC. SMITH BLAIR**  
38 W/ARMORED GASKET 411-00016601-015
- Item Description:** COUPLING, BOLTED- 1-1/2", FOR GALVANIZED PIPE (1.90 OD), STEEL CONSTRUCTION, BOLT SIZE = 1/2"  
050 DIAMETER X 7" LENGTH, COUPLING LENGTH 5", 1500 PSI MINIMUM WORKING PRESSURE
- DRESSER INDUSTRIES, INC. SMITH BLAIR**  
38 W/ARMORED GASKET 411-00019001-015.
- Item Description:** COUPLING, BOLTED - 2", FOR GALVANIZED PIPE (2.375 OD), STEEL CONSTRUCTION, BOLT SIZE=5/8"  
060 DIAMETER X 8" LENGTH, COUPLING LENGTH 5", 1500 PSI MINIMUM WORKING PRESSURE, 2 BOLTS
- DRESSER INDUSTRIES, INC. SMITH BLAIR**  
38-0012-013 411-00023851-015



**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGBY**

**Item Description:** COUPLING BOLTLESS 2" GALVANIZED, LONG.

260 **DRESSER INDUSTRIES, INC.** **TPS**  
STYLE 65 W/ARMORED GASKET 6000-2375-150

**Item Description:** NO LEAD COUPLING, STRAIGHT - 1/2" FEMALE IRON PIPE THREAD X COPPER TUBE NUT.

390 **FORD**  
C21-31

**Item Description:** NO LEAD COUPLING, STRAIGHT BRONZE - 1" COPPER FLARE NUT ONE END, 1" FEMALE IRON PIPE THREAD  
410 OTHER END.

**FORD** **MUELLER**  
C21-44 H-15450N

**Item Description:** NO LEAD COUPLING, STRAIGHT BRONZE - 1" COPPER FLARE NUT ONE END 1" MALE IRON PIPE THREAD OTHER  
610 END.

**FORD** **MUELLER**  
C28-44 H-15425

**FTGCA**

**Item Description:** INACTIVE - COUPLING, FLEXIBLE - 4" X 4", CLAY/CLAY.

050 **FERNCO**  
1001-44

**Item Description:** COUPLING, FLEXIBLE - 4" X 4", CLAY/PVC.

060 **FERNCO**  
1002-44

**Item Description:** COUPLING, FLEXIBLE, 4" X 4", PVC/PVC.

070 **FERNCO**  
1056-44

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGCA**

- Item Description:** COUPLING, FLEXIBLE - 6" X 4", CLAY/CLAY.  
080 **FERNCO**  
1001-64
- Item Description:** COUPLING, FLEXIBLE - 6" X 4", CLAY/PVC.  
090 **FERNCO**  
1002-64
- Item Description:** COUPLING, FLEXIBLE - 6" X 4", PVC/CLAY  
100 **FERNCO**  
1002-46
- Item Description:** COUPLING, FLEXIBLE - 6" X 4", PVC/PVC.  
110 **FERNCO**  
1056-64
- Item Description:** COUPLING, FLEXIBLE - 6 X 6, CLAY/CLAY.  
120 **FERNCO**  
1001-66
- Item Description:** COUPLING, FLEXIBLE - 6" X 6", CLAY/PVC.  
130 **FERNCO**  
1002-66
- Item Description:** COUPLING, FLEXIBLE - 6" X 6", PVC/PVC.  
140 **FERNCO** **INDIANA SEAL CO.**  
1056-66 156-66
- Item Description:** COUPLING, FLEXIBLE - 8" X 6", CLAY/PVC  
155 **FERNCO**  
1002-86

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGCA**

**Item Description:** COUPLING, FLEXIBLE - 8" X 6", PVC/PVC.

160  
**FERNCO**  
1056-86

**Item Description:** INACTIVE - COUPLING, FLEXIBLE - 8" X 8", CLAY/CLAY.

170  
**FERNCO**  
1001-88

**Item Description:** COUPLING, FLEXIBLE - 8" X 8", CLAY/PVC.

180  
**FERNCO**  
1002-88

**Item Description:** COUPLING, FLEXIBLE - 8" X 8", PVC/PVC.

190  
**FERNCO**  
1056-88

**Item Description:** COUPLING, FLEXIBLE - 10" X 10", CLAY/PVC

210  
**FERNCO**  
1002-1010

**Item Description:** COUPLING, FLEXIBLE - 10" X 10", PVC/PVC.

220  
**FERNCO**  
1056-1010

**Item Description:** INACTIVE - COUPLING, FLEXIBLE - 12" X 12",CLAY/CLAY

230  
**FERNCO**  
1001-1212

**Item Description:** COUPLING, FLEXIBLE - 12" X 12", CLAY/PVC

240  
**FERNCO**  
1002-1212

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGCA**

**Item Description:** COUPLING, FLEXIBLE - 12" X 12", PVC/PVC.

250  
**FERNCO**  
1056-1212

**Item Description:** COUPLING, FLEXIBLE - 15" X 15", CLAY/PVC

270  
**FERNCO**  
1002-1515

**Item Description:** COUPLING, FLEXIBLE - 15" X 15", PVC/PVC.

280  
**FERNCO**  
1056-1515

**Item Description:** COUPLING, FLEXIBLE - 18" X 18",CLAY/CLAY

290  
**FERNCO**  
1001-1818

**Item Description:** COUPLING, FLEXIBLE - 21" X 21",CLAY/CLAY (OUTSIDE DIAMETER SIZE 24.85)

300  
**FERNCO**  
1001-2121

**Item Description:** COUPLING, FLEXIBLE - 24" X 24",CLAY/CLAY \*\* (OUTSIDE DIAMETER SIZE 29.40)

310  
**FERNCO**  
1001-2424

**Item Description:** SADDLE TEE, DFW 6", WITH CLAMPS, SADDLE DESIGN TO ACCOMMODATE 6" - 12" POLYETHYLENE PIPE USED  
410 IN SLIP LINNING SEWER SYSTEMS, INLET RANGE FROM SCH-40 DOWN TO SDR-26, COLOR BLACK

**N D S**  
6T/C

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGCE**

**Item Description:** BUSHING, PIPE - GALVANIZED, 1/2" MIPT X 1/4" FIPT.  
030

**Item Description:** BUSHING, PIPE - GALVANIZED, 1/2" MIPT X 3/8" FIPT.  
040

**Item Description:** BUSHING, PIPE - GALVANIZED, 3/4" MIPT X 1/2" FIPT.  
050

**Item Description:** BUSHING, PIPE - GALVANIZED, 1" MIPT X 1/4" FIPT.  
070

**Item Description:** BUSHING, PIPE - GALVANIZED, 1" MIPT X 1/2" FIPT.  
080

**Item Description:** BUSHING, PIPE - GALVANIZED, 1-1/4" MITP X 3/4" FIPT.  
110

**Item Description:** BUSHING, PIPE - GALVANIZED, 1-1/4" MIPT X 1" FIPT.  
120

**Item Description:** BUSHING, PIPE - GALVANIZED, 1-1/2" MIPT X 3/4" FIPT.  
140

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGCE**

**Item Description:** BUSHING, PIPE - GALVANIZED, 1-1/2" MIPT X 1" FIPT.  
150

**Item Description:** BUSHING, PIPE - GALVANIZED, 1-1/2" MIPT X 1-1/4" FIPT.  
155

**Item Description:** BUSHING, PIPE - GALVANIZED, 2" MIPT X 3/4" FIPT.  
165

**Item Description:** BUSHING, PIPE - GALVANIZED, 2" MIPT X 1" FIPT.  
170

**Item Description:** BUSHING, PIPE - GALVANIZED, 2" MIPT X 1-1/4" FIPT  
180

**Item Description:** BUSHING, PIPE - GALVANIZED, 2" MIPT X 1-1/2" FIPT.  
190

**Item Description:** BUSHING, PIPE - GALVANIZED, 2-1/2" MIPT X 1-1/2" FIPT.  
220

**Item Description:** BUSHING, PIPE - GALVANIZED, 2-1/2" MIPT X 2" FIPT.  
230

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGCE**

**Item Description:** BUSHING, PIPE - GALVANIZED, 3" MIPT X 1-1/4" FIPT.  
250

**Item Description:** BUSHING, PIPE - GALVANIZED, 3" MIPT X 2" FIPT.  
270

**Item Description:** INACTIVE - BUSHING, PIPE - GALVANIZED, 4" MIPT X 3" FIPT.  
340

**FTGCF**

**Item Description:** INACTIVE - CAP, PIPE - GALVANIZED, 3/4" FIPT.  
030

**Item Description:** CAP, PIPE - GALVANIZED, 1" FIPT.  
040

**Item Description:** INACTIVE - CAP, PIPE - GALVANIZED, 1-1/4" FIPT.  
050

**Item Description:** CAP, PIPE - GALVANIZED, 1-1/2" FIPT.  
060

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGCF**

**Item Description:** CAP, PIPE - GALVANIZED, 2" FIPT.  
070

**FTGCH**

**Item Description:** COUPLING, PIPE - GALVANIZED, 1/4" FIPT X 1/4" FIPT.  
020

**Item Description:** COUPLING, PIPE - GALVANIZED, 1/2" FIPT X 1/2" FIPT.  
040

**Item Description:** COUPLING, PIPE - GALVANIZED, 3/4" FIPT X 3/4" FIPT.  
050

**Item Description:** COUPLING, PIPE - GALVANIZED, 1" FIPT X 1" FIPT.  
060

**Item Description:** COUPLING, PIPE - NO-LEAD BRASS 1" FIPT x 1" FIPT  
065  
**ORDER BY DESCRIPTION**  
OBD

**Item Description:** COUPLING, PIPE - GALVANIZED, 1-1/4" FIPT X 1-1/4" FIPT.  
070

Water and Wastewater Master Material Catalog

PUD-FITTINGS

FTGCH

Item Description: COUPLING, PIPE - NO-LEAD BRASS, 1-1/4" FIPT x 1-1/4" FIPT

075  
ORDER BY DESCRIPTION  
OBD

Item Description: COUPLING, PIPE - GALVANIZED, 1-1/2" FIPT X 1-1/2" FIPT.

080

Item Description: COUPLING, PIPE - NO-LEAD BRASS, 1-1/2" FIPT x 1-1/2" FIPT

085  
ORDER BY DESCRIPTION  
OBD

Item Description: COUPLING, PIPE - GALVANIZED, 2" FIPT X 2" FIPT. MUST BE SMOOTH OUTSIDE, NO RIDGES.

090

Item Description: COUPLING, PIPE - STAINLESS 316 GRADE, 2" FIPT x 2" FIPT

095  
ORDER BY DESCRIPTION  
OBD

Item Description: COUPLING, PIPE - GALVANIZED, 2-1/2" FIPT X 2-1/2" FIPT.

100

Item Description: COUPLING, PIPE - GALVANIZED, 3" FIPT X 3" FIPT

110

Item Description: COUPLING, PIPE - GALVANIZED, 4" FIPT X 4" FIPT.

130

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGCH**

**Item Description:** COUPLING, DRIVING - 2", GALVANIZED, FULLY THREADED FOR DRIVING GALVANIZED PIPE. BOTH ENDS TO BE  
500 THREADED FIPT, WATERWELL REAMED AND DRIFTED COUPLING, AS SUPPLIED BY CAPITAL OR APPROVED EQUAL.

**Item Description:** COUPLING, 2" , PIPE - 304 STAINLESS STEEL, FIPT X FIPT. \*\* NO SUBSTITUTE \*\*  
920

**FTGCL**

**Item Description:** INACTIVE - ELL, PIPE - GALVANIZED, 1/4" FIPT BOTH ENDS. 45 DEGREE.  
020

**Item Description:** ELL, PIPE - GALVANIZED, 1/2" FIPT BOTH ENDS. 45 DEGREE.  
030

**Item Description:** ELL, PIPE - GALVANIZED, 3/4" FIPT BOTH ENDS. 45 DEGREE.  
040

**Item Description:** ELL, PIPE - GALVANIZED, 1" FIPT BOTH ENDS. 45 DEGREE.  
050

**Item Description:** ELL, PIPE - GALVANIZED, 1-1/4" FIPT BOTH ENDS. 45 DEGREE.  
060

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGCL**

**Item Description:** ELL, PIPE - GALVANIZED, 1-1/2" FIPT BOTH ENDS. 45 DEGREE.  
070

**Item Description:** ELL, PIPE - GALVANIZED, 2" FIPT BOTH ENDS. 45 DEGREE.  
080

**Item Description:** ELL, PIPE - GALVANIZED, 1/2" FIPT BOTH ENDS. 90 DEGREE.  
230

**Item Description:** ELL, PIPE - GALVANIZED, 3/4" FIPT BOTH ENDS. 90 DEGREE.  
240

**Item Description:** ELL, PIPE - GALVANIZED, 1" FIPT BOTH ENDS. 90 DEGREE  
250

**Item Description:** ELL, PIPE - NO-LEAD BRASS, 1" FIPT BOTH ENDS, 90 DEGREES  
255  
**ORDER BY DESCRIPTION**  
OBD

**Item Description:** ELL, PIPE - GALVANIZED, 1-1/4" FIPT BOTH ENDS. 90 DEGREE.  
260

**Item Description:** ELL, PIPE - NO-LEAD BRASS, 1/1/4: FIPT BOTH ENDS, 90 DEGREES  
265  
**ORDER BY DESCRIPTION**  
OBD

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGCL**

**Item Description:** ELL, PIPE - GALVANIZED, 1-1/2" FIPT BOTH ENDS. 90 DEGREE.  
270

**Item Description:** ELL, PIPE - GALVANIZED, 2" FIPT BOTH ENDS. 90 DEGREE.  
280

**Item Description:** INACTIVE - ELL, PIPE - GALVANIZED, 2-1/2" FIPT BOTH ENDS. 90 DEGREE.  
290

**Item Description:** INACTIVE - ELL, PIPE - STREET, GALVANIZED, 1/2" FIPT X 1/2" MIPT. 90 DEGREE.  
415

**Item Description:** ELL, PIPE - STREET, GALVANIZED, 3/4" FIPT X 3/4" MIPT. 90 DEGREE.  
425

**Item Description:** ELL, PIPE - STREET, GALVANIZED, 1" FIPT X 1" MIPT. 90 DEGREE.  
430

**Item Description:** ELL, PIPE - STREET, NO-LEAD BRASS, 1" FIPT x 1" MIPT 90 DEGREE  
435  
**ORDER BY DESCRIPTION**  
OBD

**Item Description:** ELL, PIPE - STREET, GALVANIZED, 1-1/4" FIPT X 1-1/4" MIPT. 90 DEGREE.  
440

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGCL**

**Item Description:** ELL, PIPE - STREET, NO-LEAD BRASS, 1-1/4" FIPT x 1-1/4" MIPT, 90 DEGREES  
445

**Item Description:** ELL, PIPE - STREET, GALVANIZED, 1-1/2" FIPT 1-1/2" MIPT. 90 DEGREE.  
450

**Item Description:** ELL, PIPE - STREET, NO-LEAD BRASS, 1/1/2" FIPT x 1/ 1/2" MIPT, 90 DEGREES  
455

**Item Description:** ELL, PIPE - STREET, GALVANIZED, 2" FIPT X 2" MIPT. 90 DEGREE.  
460

**Item Description:** ELL, PIPE - STREET, NO-LEAD BRASS, 2" FIPT x 2" MIPT 90 DEGREES

465  
**ORDER BY DESCRIPTION**  
OBD

**Item Description:** ELL, 2" , 90 DEGREE, PIPE - 304 STAINLESS STEEL, FIPT BOTH ENDS. \*\* NO SUBSTITUTE \*\*  
920

**FTGCN**

**Item Description:** NIPPLE, PIPE - GALVANIZED, 1/4" X CLOSE MIPT BOTH ENDS.  
060

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGCN**

**Item Description:** NIPPLE, PIPE - GALVANIZED, 1/4" X 4" MIPT BOTH ENDS.  
070

**Item Description:** INACTIVE - NIPPLE, PIPE - GALVANIZED, 1/4" X 5" MIPT BOTH ENDS  
080

**Item Description:** NIPPLE, PIPE - GALVANIZED, 1/2" X 4" MIPT BOTH ENDS.  
240

**Item Description:** NIPPLE, PIPE - GALVANIZED, 1/2" X 6" MIPT BOTH ENDS.  
260

**Item Description:** INACTIVE - NIPPLE, PIPE - GALVANIZED, 3/4" X CLOSE. MIPT BOTH ENDS.  
300

**Item Description:** NIPPLE, PIPE - GALVANIZED, 3/4" X 2" MIPT BOTH ENDS.  
310

**Item Description:** INACTIVE - NIPPLE, PIPE - GALVANIZED, 3/4" X 2-1/2" MIPT BOTH ENDS.  
320

**Item Description:** NIPPLE, PIPE - GALVANIZED, 3/4" X 3" MIPT BOTH ENDS.  
330

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGCN**

**Item Description:** NIPPLE, PIPE - GALVANIZED, 3/4" X 4" MIPT BOTH ENDS.  
340

**Item Description:** NIPPLE, PIPE - GALVANIZED, 3/4" X 5" MIPT BOTH ENDS.  
350

**Item Description:** NIPPLE, PIPE - GALVANIZED, 3/4" X 6" MIPT BOTH ENDS.  
360

**Item Description:** NIPPLE, PIPE - GALVANIZED, 3/4" X 8" MIPT BOTH ENDS.  
370

**Item Description:** NIPPLE, PIPE - GALVANIZED, 3/4" X 10" MIPT BOTH ENDS.  
380

**Item Description:** NIPPLE, PIPE - GALVANIZED, 3/4" X 12" MIPT BOTH ENDS.  
390

**Item Description:** NIPPLE, PIPE - GALVANIZED, 1" X 2" MIPT BOTH ENDS.  
410

**Item Description:** NIPPLE, PIPE - GALVANIZED, 1" X 3" MIPT BOTH ENDS.  
420

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGCN**

**Item Description:** NIPPLE, PIPE - GALVANIZED, 1" X 4" MIPT BOTH ENDS.  
430

**Item Description:** NIPPLE, PIPE - GALVANIZED, 1" X 5" MIPT BOTH ENDS.  
440

**Item Description:** NIPPLE, PIPE - GALVANIZED, 1" X 6" MIPT BOTH ENDS.  
450

**Item Description:** NIPPLE, PIPE - GALVANIZED, 1" X 8" MIPT BOTH ENDS.  
460

**Item Description:** NIPPLE, PIPE - GALVANIZED, 1" X 10" MIPT BOTH ENDS.  
470

**Item Description:** NIPPLE, PIPE - GALVANIZED, 1" X 12" MIPT BOTH ENDS.  
480

**Item Description:** NIPPLE, PIPE - GALVANIZED, 1-1/4" X CLOSE MIPT BOTH ENDS.  
490

**Item Description:** NIPPLE, PIPE - GALVANIZED, 1-1/4" X 3" MIPT BOTH ENDS.  
500

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGCN**

**Item Description:** NIPPLE, PIPE - GALVANIZED, 1-1/4" X 4" MIPT BOTH ENDS.  
510

**Item Description:** NIPPLE, PIPE - GALVANIZED, 1-1/4" X 5" MIPT BOTH ENDS.  
520

**Item Description:** NIPPLE, PIPE - GALVANIZED, 1-1/4" X 6" MIPT BOTH ENDS.  
530

**Item Description:** NIPPLE, PIPE - GALVANIZED, 1-1/4" X 8" MIPT BOTH ENDS.  
540

**Item Description:** NIPPLE, PIPE - GALVANIZED, 1-1/4" X 10" MIPT BOTH ENDS.  
550

**Item Description:** NIPPLE, PIPE - GALVANIZED, 1-1/4" X 12" MIPT BOTH ENDS.  
560

**Item Description:** NIPPLE, PIPE - GALVANIZED, 1-1/2" X CLOSE MIPT BOTH ENDS.  
570

**Item Description:** NIPPLE, PIPE - GALVANIZED, 1-1/2" X 3" MIPT BOTH ENDS.  
580

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGCN**

**Item Description:** NIPPLE, PIPE - GALVANIZED, 1-1/2" X 4" MIPT BOTH ENDS.  
590

**Item Description:** NIPPLE, PIPE - GALVANIZED, 1-1/2" X 5" MIPT BOTH ENDS.  
600

**Item Description:** NIPPLE, PIPE - GALVANIZED, 1-1/2" X 6" MIPT BOTH ENDS.  
610

**Item Description:** NIPPLE, PIPE - GALVANIZED, 1-1/2" X 8" MIPT BOTH ENDS.  
620

**Item Description:** NIPPLE, PIPE - GALVANIZED, 1-1/2" X 10" MIPT BOTH ENDS.  
630

**Item Description:** NIPPLE, PIPE - GALVANIZED, 1-1/2" X 12" MIPT BOTH ENDS.  
640

**Item Description:** NIPPLE, PIPE - GALVANIZED, 2" X CLOSE MIPT BOTH ENDS.  
650

**Item Description:** NIPPLE, PIPE - GALVANIZED, 2" X 3" MIPT BOTH ENDS.  
660

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGCN**

**Item Description:** NIPPLE, PIPE - GALVANIZED, 2" X 4" MIPT BOTH ENDS.  
670

**Item Description:** NIPPLE, PIPE - GALVANIZED, 2" X 5" MIPT BOTH ENDS.  
680

**Item Description:** NIPPLE, PIPE - GALVANIZED, 2" X 6" MIPT BOTH ENDS.  
690

**Item Description:** NIPPLE, PIPE - GALVANIZED, 2" X 8" MIPT BOTH ENDS.  
700

**Item Description:** NIPPLE, PIPE - GALVANIZED, 2" X 10" MIPT BOTH ENDS.  
710

**Item Description:** NIPPLE, PIPE - GALVANIZED, 2" X 12" MIPT BOTH ENDS.  
720

**Item Description:** NIPPLE, PIPE - GALVANIZED, 2-1/2" X 6" MIPT BOTH ENDS.  
750

**Item Description:** NIPPLE, PIPE - GALVANIZED, 2-1/2" X 8" MIPT BOTH ENDS.  
760

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGCN**

**Item Description:** INACTIVE - NIPPLE, PIPE - GALVANIZED, 3" X 4" MIPT BOTH ENDS.  
820

**Item Description:** NIPPLE, PIPE - GALVANIZED, 3" X 5" MIPT BOTH ENDS.  
830

**Item Description:** NIPPLE, PIPE - GALVANIZED, 3" X 6" MIPT BOTH ENDS.  
840

**Item Description:** NIPPLE, PIPE - GALVANIZED, 3" X 8" MIPT BOTH ENDS.  
850

**Item Description:** NIPPLE, PIPE - GALVANIZED, 3" X 10" MIPT BOTH ENDS.  
860

**Item Description:** NIPPLE, PIPE - GALVANIZED, 3" X 12" MIPT BOTH ENDS.  
870

**Item Description:** NIPPLE, PIPE - GALVANIZED, 4" X 12" MIPT BOTH ENDS.  
940

**Item Description:** NIPPLE, PIPE, 2" X 3", 304 STAINLESS STEEL, MIPT BOTH ENDS.  
960

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGCN**

**Item Description:** NIPPLE, PIPE, 2" X 3", 316 STAINLESS STEEL, MIPT BOTH ENDS.

962  
**ORDER BY DESCRIPTION**  
OBD

**Item Description:** NIPPLE, PIPE, 2" X CLOSE END, 304 STAINLESS STEEL, MIPT BOTH ENDS.

965

**Item Description:** NIPPLE, PIPE, 2" X 12" , 304 STAINLESS STEEL, MIPT BOTH ENDS. \*\* NO SUBSTITUTE \*\*

970

**FTGCP**

**Item Description:** SQUARE HEAD PLUG, PIPE - GALVANIZED, 1/2" MIPT.

040

**Item Description:** SQUARE HEAD PLUG, PIPE - GALVANIZED, 3/4" MIPT.

050

**Item Description:** SQUARE HEAD PLUG, PIPE - GALVANIZED, 1" MIPT.

060

**Item Description:** SQUARE HEAD PLUG, PIPE - GALVANIZED, 1-1/4" MIPT.

070

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGCP**

**Item Description:** SQUARE HEAD PLUG, PIPE - GALVANIZED, 1-1/2" MIPT.  
080

**Item Description:** SQUARE HEAD PLUG, PIPE - GALVANIZED, 2" MIPT.  
085

**Item Description:** SQUARE HEAD PLUG, PIPE - GALVANIZED, 3" MIPT.  
100

**FTGCR**

**Item Description:** REDUCER, PIPE - GALVANIZED, 1/2" X 3/8" FIPT BOTH ENDS.  
050

**Item Description:** REDUCER, PIPE - GALVANIZED, 3/4" X 1/2" FIPT BOTH ENDS.  
070

**Item Description:** REDUCER, PIPE - GALVANIZED, 1" X 1/2" FIPT BOTH ENDS.  
080

**Item Description:** REDUCER, PIPE - GALVANIZED, 1" X 3/4" FIPT BOTH ENDS.  
090

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGCR**

**Item Description:** REDUCER, PIPE - GALVANIZED, 1-1/4" X 3/4 FIPT BOTH ENDS.  
110

**Item Description:** REDUCER, PIPE - GALVANIZED, 1-1/4" X 1" FIPT BOTH ENDS.  
120

**Item Description:** REDUCER, PIPE - GALVANIZED, 1-1/2" X 1/2" FIPT BOTH ENDS.  
130

**Item Description:** REDUCER, PIPE - GALVANIZED, 1-1/2" X 3/4 FIPT BOTH ENDS.  
140

**Item Description:** REDUCER, PIPE - GALVANIZED, 1-1/2" X 1" FIPT BOTH ENDS.  
150

**Item Description:** REDUCER, PIPE - GALVANIZED, 1-1/2" X 1-1/4" FIPT BOTH ENDS.  
160

**Item Description:** REDUCER, PIPE - GALVANIZED, 2" X 1/2" FIPT BOTH ENDS.  
170

**Item Description:** REDUCER, PIPE - GALVANIZED, 2" X 3/4" FIPT BOTH ENDS.  
180

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGCR**

**Item Description:** REDUCER, PIPE - GALVANIZED, 2" X 1" FIPT BOTH ENDS.  
190

**Item Description:** REDUCER, PIPE - GALVANIZED, 2" X 1-1/4" FIPT BOTH ENDS.  
200

**Item Description:** REDUCER, PIPE - GALVANIZED, 2" X 1-1/2" FIPT BOTH ENDS.  
210

**Item Description:** REDUCER, PIPE - GALVANIZED, 2-1/2" X 2" FIPT BOTH ENDS.  
220

**Item Description:** REDUCER, PIPE - GALVANIZED, 3" X 2" FIPT BOTH ENDS.  
230

**Item Description:** REDUCER, PIPE - GALVANIZED, 4" X 3".  
260

**FTGCT**

**Item Description:** TEE, PIPE - GALVANIZED, 3/4"X 3/4"X 3/4" FIPT.  
050

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGCT**

**Item Description:** TEE, PIPE - GALVANIZED, 1" X 1" X 1" FIPT  
070

**Item Description:** TEE, PIPE - NO-LEAD BRASS 1x1x1 FIPT  
075  
**ORDER BY DESCRIPTION**  
ORDER BY DESCRIPTION

**Item Description:** TEE, PIPE - GALVANIZED, 1-1/4" X 1-1/4" X 1-1/4" FIPT.  
090

**Item Description:** TEE, PIPE - NO-LEAD BRASS 1-1/4" x 1-1/4" x 1-1/4" FIPT  
095  
**ORDER BY DESCRIPTION**  
ORDER BY DESCRIPTION

**Item Description:** TEE, PIPE - GALVANIZED, 1-1/2" X 1-1/2" X 1-1/2" FIPT.  
100

**Item Description:** TEE, PIPE - NO-LEAD BRASS 1 1/2" x 1-1/2" x 1 1/2" FIPT  
105  
**ORDER BY DESCRIPTION**  
OBD

**Item Description:** TEE, PIPE - GALVANIZED, 2" X 2" X 2" FIPT.  
120

**Item Description:** TEE, PIPE - NO-LEAD BRASS, 2x2x2 FIPT  
125  
**ORDER BY DESCRIPTION**  
ORDER BY DESCRIPTION

Water and Wastewater Master Material Catalog

PUD-FITTINGS

FTGCZ

**Item Description:** NO LEAD COUPLING, STRAIGHT 1", FEMALE COPPER THREAD X COMPRESSION, COMPRESSION END FOR 250 PSI  
120 POLYBUTYLENE TUBING.

**FORD** **MUELLER**  
C04-44-NL H-15071N

**Item Description:** NO LEAD COUPLING, STRAIGHT 1-1/2", FEMALE COPPER THREAD X COMPRESSION, COMPRESSION FOR 250 PSI  
130 POLYBUTYLENE TUBING.

**FORD** **MUELLER**  
C04-66-NL H-15071N

**Item Description:** NO LEAD COUPLING, STRAIGHT 2", (#C04-77), FEMALE COPPER THREAD X COMPRESSION. COMPRESSION FOR  
210 250 PSI POLYBUTYLENE TUBING.

**FORD** **MUELLER**  
C04-77-NL H-15071N

**Item Description:** NO LEAD COUPLING, STRAIGHT 3/4", COMPRESSION X COMPRESSION, FOR POLYBUTYLENE TUBING.  
220

**FORD** **MUELLER**  
C44-33-NL H-15403N

**Item Description:** NO LEAD COUPLING, STRAIGHT 1", COMPRESSION X COMPRESSION, FOR POLYBUTYLENE TUBING.  
230

**FORD** **MUELLER**  
C44-44-NL H-15403N

**Item Description:** NO LEAD COUPLING, STRAIGHT 1 1/2", (#C44-66), COMPRESSION X COMPRESSION. FOR POLYBUTYLENE  
310 TUBING.

**FORD** **MUELLER**  
C44-66-NL H-15403N

**Item Description:** NO LEAD COUPLING, STRAIGHT 2", COMPRESSION X COMPRESSION. FOR POLYBUTYLENE TUBING.  
320

**FORD** **MUELLER**  
C44-77-NL H-15403N

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGCZ**

- Item Description:** NO LEAD COUPLING, STRAIGHT, 3/4", MIP TO COMPRESSION, FOR POLYBUTYLENE TUBING.  
330 **FORD** **MUELLER**  
C84-33-NL H-15428N
- Item Description:** NO LEAD COUPLING, STRAIGHT, 1", MIP TO COMPRESSION, FOR POLYBUTYLENE TUBING.  
410 **FORD** **MUELLER**  
C84-44-NL H-15428N
- Item Description:** NO LEAD COUPLING, STRAIGHT, 1-1/2", MIP TO COMPRESSION, FOR POLYBUTYLENE TUBING.  
420 **FORD** **MUELLER**  
C84-66-NL H-15428N
- Item Description:** NO LEAD COUPLING, STRAIGHT, 2", MIP TO COMPRESSION, FOR POLYBUTYLENE TUBING.  
430 **FORD** **MUELLER**  
C84-77-NL H-15428N
- Item Description:** NO LEAD COUPLING, CORPORATION STOP, 3/4", 1/8 BEND INLET: INSIDE COPPER TUBE NUT THREAD,  
500 OUTLET: COMPRESSION (OR PACK JOINT) FOR CTS POLYBUTYLENE TUBING.  
**FORD** **MCDONALD**  
LA04-33-NL 4750-T
- Item Description:** COUPLING, MAXFIT 8", INCLUDES NUTS, AND BOLTS TO BE COATED WITH THERMOPLASTIC POLYMER, RILSAN  
608 NYLON 11, FITS THE FOLLOWING PIPE, DUCTILE IRON, C900PVC, CAST IRON, STEEL, AC, AND IPS PVC. OD  
RANGE 8.59 TO 9.25.  
**MUELLER**  
MFC 0890

Water and Wastewater Master Material Catalog

PUD-FITTINGS

FTGDD

Item Description: CEMENT, PVC CHEMICAL, HD, HIGH VISCOSITY, QUART

093 EZ WELD OATEY CO.  
EZ WELD 216 SUPERDUTY 31008

Item Description: CEMENT, PVC CHEMICAL - GALLON CANS, FOR SCH40 FITTINGS 1/2" THROUGH 2" SIZE, CLEAR.

110 EZ WELD OATEY CO.  
205 31016

Item Description: CEMENT, PVC CHEMICAL,HD, HIGH VISCOSITY, QUART SIZE. OATEY #31105

120 OATEY CO.  
31105

Item Description: CEMENT, PVC-HEAVY DUTY,"BLUE" INDUSTRIAL GRADE CEMENT FOR SCH 80, MEDIUM BODIED FAST SET,FAST  
130 CURING. WET/DRY PVC CEMENT QUART CANS ONLY.

OATEY CO.  
30894

Item Description: CLEANER, PVC - PVC PIPE AND FITTING CLEANER, CHEMICAL FORMULA WHICH ALLOWS QUICK CLEANING AND  
210 RAPID EVAPORATION. E-Z WELD PIPE CLEANER OR EQUAL ---- \*\*\*\* ONE GALLON CONTAINERS ONLY \*\*\*\*

EZ WELD OATEY CO.  
EZ WELD 214-05 30766

Item Description: LUBRICANT, PVC, EASE ON PIPE JOINT LUBRICANT, CONCORD CHEMICAL CO. OR ACCEPTABLE EQUAL FOR  
310 ASSEMBLY OF PUSH ON PIPE JOINTS WITH RUBBER OR SYNTHETIC RUBBER TYPE GASKETS. \*\*\*\* ONE GALLON  
CONTAINERS ONLY \*\*\*\*

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGDF**

**Item Description:** ADAPTER, PIPE - PVC, SCH 40, 2", BELL X FEMALE PIPE THREAD.  
100

**Item Description:** INACTIVE - ADAPTER, PIPE - PVC, SCH 40, 2", BELLED & GASKETED ON ONE END, MALE PIPE THREAD ON  
105 OTHER END, MINIMUM PRESSURE RATING TO BE 200 PSI, PVC 1. LASCOTITE

**LASCOTITE**

21308

**Item Description:** ADAPTER, PIPE - PVC, SCH 40, 1/2", SLIP X FEMALE PIPE THREAD.  
110

**Item Description:** ADAPTER, PIPE - PVC, SCH 40, 3/4", SLIP X FEMALE PIPE THREAD.  
115

**Item Description:** ADAPTER, REDUCING, 3/4" SLIP X 1/2" FEMALE PIPE THREAD, SCH40.  
118

**Item Description:** ADAPTER, PIPE - PVC, SCH 40, 1", SLIP X FEMALE PIPE THREAD.  
120

**Item Description:** ADAPTER, REDUCING, 1" SLIP X 3/4" FEMALE PIPE THREAD, SCH40.  
122

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGDF**

**Item Description:** ADAPTER, PIPE - PVC, SCH 40, 1 1/4", SLIP X FEMALE PIPE THREAD.  
125

**Item Description:** ADAPTER, PIPE - PVC, SCH 40, 1-1/2", SLIP X FEMALE PIPE THREAD.  
130

**Item Description:** BUSHING, PIPE-PVC, SCH 40, 1 1/2"-SLIP X 1" FEMALE PIPE THREAD.  
132

**Item Description:** ADAPTER, PIPE - PVC, SCH 40, 2", SLIP X FEMALE PIPE THREAD.  
134

**Item Description:** ADAPTER, PIPE - PVC, SCH 40, 1/2" SLIP X 3/4" MALE PIPE THREAD.  
135

**Item Description:** ADAPTER, PIPE - PVC, SCH 40, 1/2", SLIP X MALE PIPE THREAD.  
140

**Item Description:** ADAPTER, PIPE- PVC, SCH 40, 3/4", SLIP X MALE PIPE THREAD.  
145

**Item Description:** ADAPTER, PIPE - PVC, SCH 40, 1", SLIP X MALE PIPE THREAD.  
150

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGDF**

**Item Description:** INACTIVE - ADAPTER, PIPE - PVC, SCH 40, 1-1/4", SLIP X MALE PIPE THREAD.  
155

**Item Description:** ADAPTER, PIPE - PVC, SCH 40, 1-1/2", SLIP X MALE PIPE THREAD.  
160

**Item Description:** ADAPTER, PIPE - PVC, SCH 40, 2", SLIP X MALE PIPE THREAD.  
165

**Item Description:** INACTIVE - ADAPTER, PIPE - PVC, SCH 40, 3", SLIP X MALE PIPE THREAD.  
170

**Item Description:** BUSHING, REDUCING, 3/4" SLIP X 1/2" FIPT PVC SCH40  
190

**Item Description:** BUSHING, PVC, SCH-40, 1" SLIP X 3/4" FEMALE IRON PIPE THREAD  
195  
**CHARLOTTE PIPE AND FOUNDRY**  
P40SFBGF

**Item Description:** BUSHING, PVC - SCH 40, 3/4" X 1/2", REDUCING BUSHING, SLIP X SLIP.  
200

**Item Description:** BUSHING, PVC - SCH 40, 3/4" X 1", REDUCING BUSHING, THREADED  
205

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGDF**

**Item Description:** BUSHING, PVC - SCH 40, 1" X 3/4", REDUCING BUSHING, SLIP X SLIP.  
210

**Item Description:** BUSHING, PVC - SCH 40, 1" X 1-1/4", REDUCING BUSHING, SLIP X SLIP.  
227

**Item Description:** BUSHING, PVC - SCH 40, 1-1/2" X 1-1/4", REDUCING BUSHING, THREADED  
230

**Item Description:** BUSHING, PVC - SCH 40, 1-1/4" X 1-1/2", REDUCING BUSHING, SLIP X SLIP  
240

**Item Description:** BUSHING, PVC - SCH 40, 2" X 1-1/2", REDUCING BUSHING, SLIP X SLIP.  
246

**Item Description:** BUSHING, PVC SCH-40, 2" SLIP X 1" REDUCING BUSHING, SLIP X SLIP  
247  
**CHARLOTTE PIPE AND FOUNDRY**  
P40SBKG

**Item Description:** CAP, PVC - SCH 40, 1/2", SLIP.  
250

**Item Description:** CAP, PVC - SCH 40, 3/4", SLIP.  
260

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGDF**

**Item Description:** CAP, PVC - SCH 40, 3/4", THREADED.  
265

**Item Description:** CAP, PVC - SCH40, 1", SLIP.  
279

**Item Description:** CAP, PVC - SCH 40, 1", THREADED.  
283

**Item Description:** CAP, PVC - SCH 40, 2". SLIP.  
290

**Item Description:** CAP, PVC - SCH 40, 2", THREADED.  
295

**Item Description:** CAP, PVC - SCH 40, 4", SLIP.  
300

**Item Description:** CAP, PVC - SCH 40, 6", SLIP.  
305

**Item Description:** COUPLING, COMPRESSION 1-1/4", SCH40.  
338

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGDF**

**Item Description:** COUPLING, PVC - SCH 40, 1/2",SLIP X SLIP  
350

**Item Description:** COUPLING, PVC - SCH 40, 3/4",SLIP X SLIP  
355

**Item Description:** COUPLING, PVC - SCH 40, 1", SLIP X SLIP.  
360

**Item Description:** INACTIVE - COUPLING, PVC - SCH 40, 1-1/4", SLIP X SLIP.  
365

**Item Description:** COUPLING, PVC - SCH 40, 1-1/2", SLIP X SLIP.  
370

**Item Description:** COUPLING, REDUCER - PVC, SCH40, S X S, 1-1/2" X 1".  
373

**Item Description:** COUPLING, PVC - SCH 40, 2", SLIP X SLIP.  
375

**Item Description:** COUPLING, PVC - SCH 40, 3", SLIP X SLIP.  
380

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGDF**

**Item Description:** COUPLING, PVC - SCH 40, 4", SLIP X SLIP.  
385

**Item Description:** COUPLING, PVC - SCH 40, 6", SLIP X SLIP.  
390

**FTGDH**

**Item Description:** ELL, PVC - SCH 40, 45 DEGREE, 1/2", SLIP X SLIP.  
500

**Item Description:** ELL, PVC - SCH 40, 45 DEGREE, 3/4", SLIP X SLIP.  
505

**Item Description:** ELL, PVC - 45 DEGREE, 1", SLIP X SLIP, SCH40.  
510

**Item Description:** ELL, PVC - 45 DEGREE, 1-1/4", SCH40, SLIP X SLIP.  
513

**Item Description:** ELL, PVC - SCH 40, 45 DEGREE, 1 1/2", SLIP X SLIP.  
515

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGDH**

**Item Description:** ELL, PVC - SCH 40, 45 DEGREE, 2", SLIP X SLIP  
525

**Item Description:** ELL, PVC - SCH 40, 45 DEGREE, 3", SLIP X SLIP.  
530

**Item Description:** ELL, PVC - SCH 40, 45 DEGREE, 6", SLIP X SLIP.  
540

**Item Description:** ELL, PVC - SCH 40, 90 DEGREE, 1/2", SLIP X SLIP.  
600

**Item Description:** ELL, PVC - SCH 40, 90 DEGREE, 3/4", SLIP X SLIP.  
610

**Item Description:** ELL, PVC - SCH 40, 90 DEGREE, 3/4", SLIP X FEMALE PIPE THREAD.  
615

**Item Description:** ELL, PVC - SCH 40, 90 DEGREE, 1", SLIP X SLIP.  
620

**Item Description:** ELL, PVC - SCH 40, 90 DEGREE, 1" X 3/4", 1" SLIP X 3/4" FEMALE PIPE THREAD.  
625

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGDH**

**Item Description:** ELL, STREET 1", PVC, SCH40, 90 DEGREE, FEMALE SLIP X MALE PIPE THREAD.  
627

**Item Description:** ELL, PVC - SCH 40, 90 DEGREE, 1-1/4", SLIP X SLIP.  
630

**Item Description:** ELL, PVC - SCH 40, 90 DEGREE, 1-1/2", SLIP X SLIP.  
640

**Item Description:** ELL, PVC - SCH 40, 90 DEGREE, 2", SLIP X SLIP.  
650

**Item Description:** ELL, PVC - SCH 40, 90 DEGREE, 3", SLIP X SLIP.  
660

**Item Description:** ELL, PVC - SCH 40, 4", 90 DEGREE, SLIP X SLIP.  
670

**Item Description:** PLUG, PVC - SCH 40, 1/2", MALE PIPE THREAD.  
710

**Item Description:** PLUG, PVC - SCH 40, 3/4", MALE PIPE THREAD.  
720

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGDH**

**Item Description:** INACTIVE - PLUG, PVC - SCH 40, 4", SPIGOT  
740

**Item Description:** PLUG, PVC - SCH 40, 4", THREADED  
745

**Item Description:** TEE, PVC - SCH 40, 1/2", SLIP X SLIP X SLIP.  
815

**Item Description:** TEE, PVC - SCH 40, 3/4", SLIP X SLIP X FEMALE PIPE THREAD.  
820

**Item Description:** TEE, PVC - SCH 40, 3/4", SLIP X SLIP X SLIP.  
825

**Item Description:** TEE, PVC - SCH 40, 1", SLIP X SLIP X SLIP.  
830

**Item Description:** TEE, PVC - SCH 40, 1-1/4", SLIP X SLIP X SLIP.  
835

**Item Description:** TEE, PVC - SCH40, 1-1/2", SLIP X SLIP X SLIP.  
840

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGDH**

**Item Description:** INACTIVE - TEE, PVC - SCH 40, 2", SLIP X SLIP X FEMALE PIPE THREAD.  
845

**Item Description:** TEE, PVC - SCH 40, 2", SLIP X SLIP X SLIP.  
850

**FTGDK**

**Item Description:** ADAPTER , PVC- SCH40, 3/4", MALE INSERT X FEMALE SLIP.  
060

**Item Description:** ADAPTER, PIPE - PVC, SCH 80, 1-1/2", SLIP X MALE IRON PIPE THREAD.  
075

**Item Description:** ADAPTER, 2" PVC, SCH 80, SLIP X FEMALE IRON PIPE THREAD  
080

**Item Description:** ADAPTER, 1-1/2" PVC, SCH-80, SLIP X FEMALE IRON PIPE THREAD  
081

<b>CHARLOTTE PIPE AND FOUNDRY</b>	<b>ORDER BY DESCRIPTION</b>
835-015	OBD

**Item Description:** ADAPTER, PIPE - PVC, SCH 80, 2", SLIP X MALE IRON PIPE THREAD.  
085

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGDK**

**Item Description:** ADAPTER, PIPE - PVC, SCH 80, 3", SLIP X MALE IRON PIPE THREAD.  
090

**Item Description:** ADAPTER, PIPE - PVC, SCH 80, 4", MALE SLIP X MALE IRON PIPE THREAD.  
095

**Item Description:** COUPLING, PVC - SCH 80, 1/2",SLIP X SLIP  
110

**Item Description:** INACTIVE - COUPLING, PVC - SCH 80, 1/2", THREADED.  
115

**Item Description:** COUPLING, PVC - SCH 80, 3/4",SLIP X SLIP  
120

**Item Description:** COUPLING, PVC - SCH 80, 3/4", THREADED.  
125

**Item Description:** COUPLING, PVC - SCH80, 1", SLIP X SLIP.  
130

**Item Description:** COUPLING, PVC - SCH 80, 1-1/4", SLIP X SLIP.  
140

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGDK**

**Item Description:** COUPLING, PVC - SCH 80, 1-1/2", SLIP X SLIP.  
145

**Item Description:** COUPLING, PVC - SCH 80, 2", SLIP X SLIP.  
150

**Item Description:** COUPLING, PVC - SCH 80, 3", SLIP X SLIP.  
155

**Item Description:** COUPLING, PVC - SCH 80, 4", SLIP X SLIP.  
160

**Item Description:** ELL, PVC - SCH 80, 45 DEGREE, 1/2", SLIP X SLIP.  
180

**Item Description:** ELL, PVC - SCH 80, 45 DEGREE, 3/4", SLIP X SLIP.  
190

**Item Description:** ELL, PVC-SCH 80, 45 DEGREE, 1-1/2", SLIP X SLIP.  
200

**Item Description:** ELL, PVC - SCH 80, 45 DEGREE, 3", SLIP X SLIP.  
207

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGDK**

**Item Description:** ELL, PVC - SCH 80, 1/2", 90 DEGREE, SLIP X SLIP.  
220

**Item Description:** ELL, PVC - SCH 80, 90 DEGREE, 3/4", SLIP X SLIP.  
230

**Item Description:** ELL, PVC - SCH 80, 90 DEGREE, 3/4", THREADED  
235

**Item Description:** ELL, PVC - SCH 80, 90 DEGREE, 1", SLIP X SLIP.  
240

**Item Description:** ELL, PVC - SCH80, 90 DEGREE, 1", FIPT X FIPT.  
247

**Item Description:** ELL, PVC - SCH 80, 90 DEGREE, 1-1/4", SLIP X SLIP.  
250

**Item Description:** ELL, PVC - SCH 80, 90 DEGREE, 1-1/2", SLIP X SLIP  
260

**Item Description:** ELL, PVC - SCH 80, 2", 90 DEGREE, SLIP X SLIP.  
270

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGDK**

**Item Description:** ELL, PVC-SCH 80, 2-1/2", 90 DEGREE, SLIP X SLIP  
275 **CHARLOTTE PIPE AND FOUNDRY ORDER BY DESCRIPTION**  
PVC 08300 2200 OBD

**Item Description:** ELL, PVC-SCH 80, 2", 45 DEGREE, SLIP X SLIP  
276 **CHARLOTTE PIPE AND FOUNDRY ORDER BY DESCRIPTION**  
PVC 08309 2000 OBD

**Item Description:** ELL, PVC - SCH 80, 3", 90 DEGREE, SLIP X SLIP.  
280

**Item Description:** ELL, PVC - SCH 80, 90 DEGREE, 4", SLIP X SLIP.  
290

**Item Description:** INACTIVE - TEE, PVC - SCH 80, 1/2", SLIP X SLIP X SLIP.  
430

**Item Description:** TEE, PVC - SCH 80, 3/4", SLIP X SLIP X SLIP.  
450

**Item Description:** TEE, PVC - SCH 80, 3/4", THREADED.  
460

**Item Description:** TEE, PVC - SCH 80, 1", SLIP X SLIP X SLIP.  
470

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGDK**

**Item Description:** TEE, PVC - SCH 80, 2", SLIP X SLIP X SLIP.  
497

**Item Description:** INACTIVE - UNION, PVC - SCH 80, 1/2", SLIP X SLIP.  
530

**Item Description:** UNION, PVC - SCH 80, 3/4", SLIP X SLIP.  
550

**Item Description:** INACTIVE - UNION, PVC - SCH 80, 1-1/2", THREADED.  
570

**Item Description:** NIPPLE, PVC - SCH 80, 1/2" X 3".  
723

**Item Description:** NIPPLE, PVC - SCH 80, 1/2" X 5".  
741

**Item Description:** NIPPLE, PVC - SCH 80, 3/4" X CLOSE.  
807

**Item Description:** NIPPLE, PVC - SCH 80, 3/4" X 3".  
824

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGDK**

**Item Description:** NIPPLE, PVC - SCH 80, 3/4" X 5".  
848

**Item Description:** NIPPLE, PVC - SCH 80, 3/4" X 6", THREADED  
852

**Item Description:** NIPPLE, PVC - SCH 80, 1" X CL, THREADED.  
897

**Item Description:** NIPPLE, PVC - SCH 80, 1" X 4", THREADED.  
904

**Item Description:** NIPPLE, PVC - SCH 80, 1" X 6", THREADED.  
912

**Item Description:** NIPPLE, PVC - SCH 80, 1" X 8", THREADED.  
928

**Item Description:** NIPPLE, PVC - SCH 80, 1" X 12", THREADED .  
936

**Item Description:** NIPPLE, PVC - SCH 80, 1-1/4" X 6", THREADED.  
975

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGDK**

**Item Description:** NIPPLE, PVC - SCH 80, 1-1/4" X 12", THREADED.  
991

**FTGDM**

**Item Description:** NIPPLE, PVC - SCH 80, 1-1/2" X 4"  
027

**Item Description:** NIPPLE, PVC - SCH 80, 1-1/2" X 6"  
044

**Item Description:** NIPPLE, PVC - SCH 80, 1-1/2" X 12"  
082

**Item Description:** NIPPLE, PVC - SCH 80, 2" X 4"  
126

**Item Description:** NIPPLE, PVC - SCH 80, 2" X 6"  
149

**Item Description:** INACTIVE - NIPPLE, PVC - SCH 80, 2" X 8"  
153

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGDM**

**Item Description:** NIPPLE, PVC - SCH 80, 2" X 12"  
184

**Item Description:** FLANGE, PVC - SCH 80, 4", 8-HOLE, SLIP.  
320

**FTGDQ**

**Item Description:** BEND, PVC - SDR26, 22-1/2 DEGREE, 4", BELL X SPIGOT, SPIGOT END TO BE FULL CHAMFERED, BELL TO  
104 BE GASKETED.

**Item Description:** BEND, PVC - SDR26, 22-1/2 DEGREE, 6", BELL X BELL, BOTH BELL ENDS TO BE GASKETED.  
108

**Item Description:** BEND, PVC - SDR26, 22-1/2 DEGREE, 6", BELL X SPIGOT, SPIGOT TO BE CHAMFERED, BELL END TO BE  
112 GASKETED.

**Item Description:** BEND, PVC - SDR26, 22.5 DEGREE, 8", BELL X SPIGOT, SPIGOT TO BE CHAMFERED, BELL END TO BE  
128 GASKETED.

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGDQ**

**Item Description:** BEND, PVC - SDR 26, 45 DEGREE, 4", BELL X BELL, BOTH ENDS GASKETED  
144

**Item Description:** BEND, PVC - SDR26, 45 DEGREE, 6", BELL X BELL, BOTH ENDS GASKETED.  
148

**Item Description:** BEND, PVC - SDR26, 45 DEGREE, 6", BELL X SPIGOT, SPIGOT TO BE CHAMFERED, BELL TO BE GASKETED  
152

**Item Description:** BEND, PVC - SDR26, 45 DEGREE, 8", BELL X SPIGOT, SPIGOT TO BE CHAMFERED, BELL TO BE GASKETED.  
156

**Item Description:** BEND, PVC - SDR26, 90 DEGREE, 4", BELL X SPIGOT, SPIGOT TO BE CHAMFERED, BELL TO BE GASKETED.  
172

**Item Description:** BEND, PVC - SDR26, 90 DEGREE, 6", BELL X SPIGOT, SPIGOT TO BE CHAMFERED, BELL TO BE GASKETED.  
180

**Item Description:** CAP, PVC - SDR26. 6",BELL TO BE GASKETED  
260

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGDQ**

**Item Description:** COUPLING, PVC - 6", COUPLING TO FIT SDR-26 OD ON ONE END AND C900 OD ON THE OTHER, COUPLING TO  
382 BE BELLED & GASKETED ON BOTH ENDS.

**THE HARRINGTON CORP (HARCO)**

337-060

**Item Description:** PLUG, PVC - SDR 26, 6", SLIP  
410

**Item Description:** PLUG, PVC - SDR 26, 8", SLIP  
420

**Item Description:** TEE, PVC - SDR26, 4", SANITARY SEWER TEE, BELL X BELL X BELL, ALL BELLS TO BE GASKETED.  
510

**Item Description:** TEE, PVC - SDR26, 6", SANITARY SEWER TEE, BELL X BELL X BELL, ALL BELLS TO BE GASKETED.  
520

**Item Description:** TEE, PVC - SDR26, 8" X 6", SANITARY SEWER TEE, BELL X BELL X BELL, ALL BELLS TO BE GASKETED.  
540

**Item Description:** TEE, PVC - SDR26, 10" X 6", SANITARY SEWER TEE, BELL X BELL X BELL, ALL BELLS TO BE GASKETED.  
550

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGDQ**

**Item Description:** WYE, PVC - SDR26, 4" X 4" X 4", BELL X BELL X BELL, ALL BELLS TO BE GASKETED.  
610

**Item Description:** WYE, PVC - SDR26, 6" X 6" X 6", BELL X BELL X BELL, ALL BELLS TO BE GASKETED.  
620

**Item Description:** WYE, PVC - SDR26, 8" X 8" X 6", BELL X BELL X BELL. ALL BELLS TO BE GASKETED.  
630

**FTGDU**

**Item Description:** TEE, PVC - DR18, 8" X 8" X 6", ALL OUT- LETS TO BE BELLED AND GASKETED, C-900, ALL FITTINGS TO  
000 BE INJECTION MOLDED.

**Item Description:** TEE, PVC - DR18, 10" X 10" X 6", ALL OUT- LETS TO BE BELLED AND GASKETED, C-900, ALL FITTINGS  
010 TO BE INJECTION MOLDED.

**Item Description:** BEND, PVC - DR 18, 22 1/2 DEGREE, 6", C-900 (AWWA C 907: Class 150 rated).  
040

**Item Description:** BEND, PVC - DR 18, 45 DEGREE, 6", C900.  
050

Water and Wastewater Master Material Catalog

PUD-FITTINGS

FTGDU

**Item Description:** RESTRAINER KIT, 3", TO INCLUDE GLAND, M.J. RUBBER GASKET, M.J. BOLTS AND NUTS. \*\*MUST BE BOXED  
203 IN KIT FORM. \*\*

**EBAA IRON**  
1103

**SIGMA**  
SLDEP3

**STAR PIPE PRODUCTS**  
SGDPPK03N

**Item Description:** RESTRAINER KIT, 4", TO INCLUDE GLAND, M.J. RUBBER GASKET, M.J. BOLTS AND NUTS. \*\* MUST BE BOXED  
214 IN KIT FORM. \*\*

**EBAA IRON**  
1104

**SIGMA**  
SLDEP4

**STAR PIPE PRODUCTS**  
SGDPPK04N

**Item Description:** RESTRAINER KIT, 6", TO INCLUDE GLAND, M.J. RUBBER GASKET, M.J. BOLTS AND NUTS. \*\* MUST BE BOXED  
226 IN KIT FORM. \*\*

**EBAA IRON**  
1106

**SIGMA**  
SLDEP6

**STAR PIPE PRODUCTS**  
SGDPPK06N

**Item Description:** RESTRAINER KIT, 8", TO INCLUDE GLAND, M.J. RUBBER GASKET, M.J. BOLTS AND NUTS. \*\* MUST BE BOXED  
238 IN KIT FORM. \*\*

**EBAA IRON**  
1108

**SIGMA**  
SLDEP8

**STAR PIPE PRODUCTS**  
SGDPPK08N

**Item Description:** RESTRAINER KIT, 10", TO INCLUDE GLAND, M.J. RUBBER GASKET, M.J. BOLTS AND NUTS. \*\* MUST BE  
240 BOXED IN KIT FORM. \*\*

**EBAA IRON**  
1110

**SIGMA**  
SLDEP10

**STAR PIPE PRODUCTS**  
SGDPPK10N

**Item Description:** RESTRAINER KIT, 12", TO INCLUDE GLAND, M.J. RUBBER GASKET, M.J. BOLTS AND NUTS. \*\* MUST BE  
256 BOXED IN KIT FORM. \*\*

**EBAA IRON**  
1112

**SIGMA**  
SLDEP12

**STAR PIPE PRODUCTS**  
SGDPPK12

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGDU**

**Item Description:** RESTRAINER KIT, 14", TO INCLUDE GLAND, M.J. RUBBER GASKET, M.J. BOLTS AND NUTS. \*\* MUST BE BOXED IN KIT FORM. \*\*

**EBAA IRON**  
1114

**SIGMA**  
SSLDEP14

**STAR PIPE PRODUCTS**  
SGDPPK14

**Item Description:** RESTRAINER KIT, 16", TO INCLUDE GLAND, M.J. RUBBER GASKET, M.J. BOLTS AND NUTS. \*\* MUST BE BOXED IN KIT FORM \*\*

**EBAA IRON**  
1116

**SIGMA**  
SSLDEP16

**STAR PIPE PRODUCTS**  
SGDPPK16

**Item Description:** RESTRAINER, MJ FITTING - 18", ONE PIECE GLAND REPLACES MJ FOLLOWER GLAND. USED WITH DUCTILE PIPE. \*\* MUST BE BOXED IN KIT FORM \*\*

**EBAA IRON**  
1118  
**STAR**  
SGDPPK18

**FORD**  
SERIES 1400

**SIGMA**  
SLCEP18

**Item Description:** RESTRAINER KIT, 20", TO INCLUDE GLAND, MJ RUBBER GASKET, MJ BOLTS AND NUTS. \*\* MUST BE BOXED IN KIT FORM \*\*

**EBAA IRON**  
1120

**SIGMA**  
SSLDEP20

**STAR PIPE PRODUCTS**  
SGDPPK20

**Item Description:** RESTRAINER KIT, 24", TO INCLUDE GLAND, MJ RUBBER GASKET, MJ BOLTS AND NUTS. \*\* MUST BE BOXED IN KIT FORM \*\*

**EBAA IRON**  
1124

**SIGMA**  
SSLDEP24

**STAR PIPE PRODUCTS**  
SGDPPK24

**Item Description:** RESTRAINER KIT, 30", TO INCLUDE GLAND, MJ NUTS. \*\* MUST BE BOXED IN KIT FORM \*\* RUBBER GASKET, MJ BOLTS AND

**EBAA IRON**  
1130

**SIGMA**  
SSLDEP30

**STAR PIPE PRODUCTS**  
SGDPPK30

Water and Wastewater Master Material Catalog

PUD-FITTINGS

FTGDU

**Item Description:** 310 CIRCLE-LOK RESTRAINER KIT, 1500 CA, FOR 4" DR 18 & DR 25 PVC, KIT TO INCLUDE MEGALUG GLAND, MJ GASKET ONLY, MJ BOLTS AND NUTS. \*\* MUST BE BOXED IN KIT FORM \*\*

**FORD**  
UFR-1500-4A-I

**SIGMA**  
SLCEP4

**STAR PIPE PRODUCTS**  
PVCPK4004G2

**Item Description:** 315 CIRCLE-LOK RESTRAINER KIT, 1500 CA, FOR 6" DR 18 & DR 25 PVC, KIT TO INCLUDE MEGALUG GLAND, MJ GASKET ONLY, MJ BOLTS AND NUTS. \*\* MUST BE BOXED IN KIT FORM \*\*

**FORD**  
UFR1500-6A-I

**SIGMA**  
SLCEP6

**STAR PIPE PRODUCTS**  
PVCPK4006G2

**Item Description:** 320 CIRCLE-LOK RESTRAINER KIT, 1500 CA, FOR 8" DR 18 & DR 25 PVC, KIT TO INCLUDE MEGALUG GLAND, MJ GASKET ONLY, MJ BOLTS AND NUTS. \*\* MUST BE BOXED IN KIT FORM \*\*

**FORD**  
UFR-1500-8A-I

**SIGMA**  
SLCEP8

**STAR PIPE PRODUCTS**  
PVCPK4008G2

**Item Description:** 325 CIRCLE-LOK RESTRAINER KIT, 1500 CA, FOR 10" DR 18 & DR 25 PVC, KIT TO INCLUDE MEGALUG GLAND, MJ GASKET ONLY, MJ BOLTS AND NUTS. \*\* MUST BE BOXED IN KIT FORM \*\*

**SIGMA**  
SLCEP10

**STAR PIPE PRODUCTS**  
PVCPK4010G2

**Item Description:** 330 CIRCLE-LOK RESTRAINER KIT, 1500 CA, FOR 12" DR 18 & DR 25 PVC, KIT TO INCLUDE MEGALUG GLAND, MJ GASKET ONLY, MJ BOLTS AND NUTS. \*\* MUST BE BOXED IN KIT FORM \*\*

**SIGMA**  
SLCEP12

**STAR PIPE PRODUCTS**  
PVCPK4012G2

**Item Description:** 335 CIRCLE-LOK RESTRAINER KIT, 1500 CA, FOR 16" DR 18 & DR 25 PVC, KIT TO INCLUDE MEGALUG GLAND, MJ GASKET ONLY, MJ BOLTS AND NUTS. \*\* MUST BE BOXED IN KIT FORM \*\*

**SIGMA**  
SLCEP16

**STAR PIPE PRODUCTS**  
PVCPK4016N

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGDW**

**Item Description:** RESTRAINER, SPLIT GLAND, 4" - RESTRAINER FOR C-900 PVC PIPE. USED TO RESTRAIN MJ FITTINGS TO  
400 PVC PIPE. 360 DEGREE PIPE SUPPORT.

**SIGMA**  
PWM-C4

**STAR PIPE PRODUCTS**  
PRC1004G2

**UNIFLANGE**  
UFR 1300-C-4-1

**Item Description:** RESTRAINER, SPLIT GLAND, 6" - RESTRAINER FOR C-900 PVC PIPE. USED TO RESTRAIN MJ FITTINGS TO  
500 PVC PIPE. 360 DEGREE PIPE SUPPORT.

**SIGMA**  
PWMC6

**STAR PIPE PRODUCTS**  
PRC1006G2

**Item Description:** RESTRAINER, SPLIT GLAND, 8" - RESTRAINER FOR C-900 PVC PIPE. USED TO RESTRAIN MJ FITTINGS TO  
600 PVC PIPE. 360 DEGREE PIPE SUPPORT.

**SIGMA**  
PWM-C8

**STAR PIPE PRODUCTS**  
PRC1008

**Item Description:** UNIFLANGE, RESTRAINER GLAND, 8", WITH BOLTS AND NUTS, FOR STEEL PIPE SIZE PVC PIPE, USED TO  
950 RESTRAIN MJ FITTINGS TO PVC PIPE.

**SIGMA**  
PVM-S8

**STAR PIPE PRODUCTS**  
PRS1008

**UNIFLANGE**  
1300S

**Item Description:** RESTRAINER, SPLIT GLAND, 10"- RESTRAINER FOR C-900 PVC PIPE. USED TO RESTRAIN MJ FITTINGS TO  
970 PVC PIPE. 360 DEGREE PIPE SUPPORT.

**SIGMA**  
PWM-C10

**STAR PIPE PRODUCTS**  
PRC1010G2

**UNIFLANGE**  
1300C

**FTGDY**

**Item Description:** RESTRAINER, SPLIT GLAND, 12"- RESTRAINER FOR C-900 PVC PIPE. USED TO RESTRAIN MJ FITTINGS TO  
000 PVC PIPE. 360 DEGREE PIPE SUPPORT.

**SIGMA**  
PWMC12

**STAR PIPE PRODUCTS**  
PRC1012

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGDY**

<b>Item</b>	<b>Description:</b>		
050	RESTRAINER, GLAND, 12", FOR PVC PIPE W/STEEL PIPE O.D.		
	<b>SIGMA</b>	<b>STAR PIPE PRODUCTS</b>	<b>UNIFLANGE</b>
	PVM-S12	PRS1012	1300S
<b>Item</b>	<b>Description:</b>		
060	RESTRAINER, SPLIT GLAND, 16"- RESTRAINER FOR C-900 PVC PIPE. USED TO RESTRAIN MJ FITTINGS TO PVC PIPE. 360 DEGREE PIPE SUPPORT.		
	<b>SIGMA</b>	<b>STAR PIPE PRODUCTS</b>	<b>UNIFLANGE</b>
	PWM-C16	PRC1016	1300C
<b>Item</b>	<b>Description:</b>		
080	RESTRAINER, FLANGE 8" TO BE USED FOR RESTRAINING BELL JOINTS OF C-900 PIPE.		
	<b>FORD</b>	<b>SIGMA</b>	<b>STAR PIPE PRODUCTS</b>
	1390C	PWP-C8	PRC1108
<b>Item</b>	<b>Description:</b>		
100	RESTRAINER, FLANGE 12" TO BE USED FOR RESTRAINING BELL JOINTS OF C-900 PIPE		
	<b>SIGMA</b>	<b>STAR PIPE PRODUCTS</b>	
	PWP-C12	PRC1112	
<b>Item</b>	<b>Description:</b>		
110	RESTRAINER, FLANGE 16" TO BE USED FOR RESTRAINING BELL JOINTS OF C-900 PIPE		
	<b>FORD</b>	<b>SIGMA</b>	<b>STAR</b>
	1390C	PWP-C16	PRC1116
<b>Item</b>	<b>Description:</b>		
120	RESTRAINER, FLANGE 20" TO BE USED FOR RESTRAINING BELL JOINTS OF C-900 PIPE		
	<b>FORD</b>	<b>SIGMA</b>	<b>STAR</b>
	1390C	PWP-C20	PRC1120
<b>Item</b>	<b>Description:</b>		
124	RESTRAINER, SPLIT X SPLIT, SERRATED, 24" PVC BELL JOINT RESTRAINT, TO BE USED FOR RESTRAINING BELL JOINTS OF C905 PIPE		
	<b>FORD</b>	<b>SIGMA</b>	<b>STAR</b>
	1390C	PWP-C24	PRC1124

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGDY**

**Item Description:** RESTRAINER, FLANGE 30", TO BE USED FOR RESTRAINING BELL JOINTS OF C-900 PIPE  
130

**Item Description:** RESTRAINER, FLANGE 36" , TO BE USED FOR RESTRAINING BELL JOINTS OF C-900 PIPE  
136

**Item Description:** RESTRAINER, UNIFLANGE 6", USED TO RESTRAIN PVC DR18 FITTINGS TO 6" C-900 PIPE.  
200  
**FORD** **SIGMA**  
UFR1360-C-6-I PWPFC6

**Item Description:** RESTRAINER, UNIFLANGE 8", USED TO RESTRAIN PVC DR18 FITTINGS TO 8" C-900 PIPE.  
218  
**SIGMA** **STAR** **UNIFLANGE**  
PWWF-C8 PRC1208 1360

**Item Description:** RESTRAINER, UNIFLANGE 10", USED TO RESTRAIN PVC DR18 FITTINGS TO 10" C-900 PIPE.  
225  
**SIGMA** **STAR** **UNIFLANGE**  
PWWF-C10 PRC1210 1360

**Item Description:** SERIES 1390 PIPE RESTRAINER FOR DUCTILE IRON PIPE, 4", TO COME COMPLETE WITH THE FOLLOWING  
504 ITEMS, TWO CLAMPING RINGS, FOUR BOLTS & NUTS, THREADED RODS & NUTS.

**Item Description:** PIPE RESTRAINER FOR DUCTILE IRON PIPE, 6", TO COME COMPLETE WITH THE FOLLOWING ITEMS, TWO  
506 CLAMPING RINGS, FOUR BOLTS & NUTS, THREADED RODS & NUTS.

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGDY**

**Item Description:** 508 PIPE RESTRAINER FOR DUCTILE IRON PIPE, 8", TO COME COMPLETE WITH THE FOLLOWING ITEMS, TWO CLAMPING RINGS, FOUR BOLTS & NUTS, THREADED RODS & NUTS

**FORD**  
1390

**SIGMA**  
PWP-C8

**STAR**  
1100C

**Item Description:** 603 1500 CA MEGA LUG KIT, TO FIT 3" IPS AND SCH-40 PVC PIPE, KIT TO INCLUDE - MEGA LUG GLAND, M.J. RUBBER GASKET, M.J. BOLTS & NUTS.

**Item Description:** 620 1500 CA MEGA LUG KIT, TO FIT 20" DR -18 PVC PIPE, KIT TO INCLUDE - MEGA LUG GLAND, M.J. RUBBER GASKET, M.J. BOLTS & NUTS. MUST BE BOXED IN KIT FORM.

**Item Description:** 624 1500 CA MEGA LUG KIT, TO FIT 24" DR -18 PVC PIPE, KIT TO INCLUDE - MEGA LUG GLAND, M.J. RUBBER GASKET, M.J. BOLTS & NUTS.

**Item Description:** 630 1500 CA MEGA LUG RESTRAINER KIT, TO FIT 30" C905 PVC PIPE, KIT TO INCLUDE - MEGA LUG GLAND, M.J. RUBBER GASKET, M.J. BOLTS & NUTS. MUST HAVE ONE KIT PER BOX

**Item Description:** 636 1500 CA MEGA LUG RESTRAINER KIT, TO FIT 36" C905 PVC PIPE, KIT TO INCLUDE - MEGA LUG GLAND, M.J. RUBBER GASKET, M.J. BOLTS & NUTS. MUST HAVE ONE KIT PER BOX

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGEE**

**Item Description:** COUPLING, 3", RANGE 3.13-3.36, FITS AC, DI, CI, PVC, HDPE - LENGTH 8.38" EPOXY COATED-  
003 WATER/SEWER APPLICATIONS - 2 EACH STAINLESS STEEL BOLTS (ON EACH END) STAB TYPE INSTALLATION  
(NO DISASSEMBLY REQUIRED)

**ROMAC INDUSTRIES**

260-04130413651 (MACRO)  
260-0363631 (MACRO)

**Item Description:** COUPLING, 3" HYMAX, RANGE 3.46-4.33 EACH SIDE, FITS AC, DI, CI, PVC HDPE - LENGTH 8.7" - EPOXY  
005 COATED-WATER/SEWER APPLICATIONS - 2 EACH STAINLESS STEEL BOLTS (ON EACH END) STAB TYPE  
INSTALLATION (NO DISASSEMBLY REQUIRED)

**KRAUSZ USA**

2000-0433-260 (HYMAX)  
860-54-0088-16 (HYMAX)

**Item Description:** COUPLING, 4", MIN RANGE 4.40-5.60, FITS AC, DI, CI, PVC HDPE - LENGTH 8.7-11.19 EPOXY COATED-  
010 WATER/SEWER APPLICATIONS - 2 EACH STAINLESS STEEL BOLTS (ON EACH END) STAB TYPE INSTALLATION  
(NO DISASSEMBLY REQUIRED)

**KRAUSZ USA**

860-54-0108-16 (HYMAX)  
2000-0563-260 (HYMAX)

**Item Description:** COUPLING, 4", MIN RANGE 4.50-4.90, FITS DI, CI, PVC, PVC-IPS, HDPE,- LENGTH 11.85- SINGLE UNIT,  
012 FUSION BONDED EPOXY COATED-WATER/SEWER APPLICATIONS 2 STAINLESS STEEL BOLTS (ON EACH END) STAB  
TYPE INSTALLATION (NO DISASSEMBLY REQUIRED)

**ROMAC INDUSTRIES**

266-04901231 (ALPHA)  
266-04901211 (ALPHA)

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGEE**

**Item Description:** COUPLING, TRANSITION 3"- MINIMUM O.D. RANGES TO BE 3.45-3.60 ONE END & 4.07- 4.20 OTHER END,  
015 SLEEVE TO BE DUCTILE IRON (CENTER RING AND END RINGS), HIGH STRENGTH LOW ALLOY STEEL BOLTS AND  
NUTS, GRADE 30 GASKETS

**FORD**

FC2A360420

**Item Description:** COUPLING, 6", MIN RANGE 6.60-7.60, FITS AC, DI, CI, PVC HDPE - LENGTH 10.8-11.19 EPOXY COATED-  
040 WATER/SEWER APPLICATIONS - 2 EACH STAINLESS STEEL BOLTS (ON EACH END) STAB TYPE INSTALLATION  
(NO DISASSEMBLY REQUIRED)

**KRAUSZ USA**

2000-0768-260 (HYMAX)  
860-54-0163-16 (HYMAX)

**Item Description:** COUPLING, 6", MIN RANGE 6.60-7.00, FITS DI, CI, PVC, PVC-IPS, HDPE,- LENGTH 11.98- SINGLE UNIT,  
045 FUSION BONDED EPOXY COATED-WATER/SEWER APPLICATIONS 2 STAINLESS STEEL BOLTS (ON EACH END) STAB  
TYPE INSTALLATION (NO DISASSEMBLY REQUIRED)

**ROMAC INDUSTRIES**

266-07001211 (ALPHA)

**Item Description:** COUPLING, 8", MIN RANGE 8.60-9.75, FITS AC, DI, CI, PVC HDPE - LENGTH 10.8-11.19 EPOXY COATED-  
050 WATER/SEWER APPLICATIONS - 2 EACH STAINLESS STEEL BOLTS (ON EACH END) STAB TYPE INSTALLATION  
(NO DISASSEMBLY REQUIRED)

**KRAUSZ USA**

2000-0984-260 (HYMAX)  
860-54-0217-16 (HYMAX)

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGEE**

**Item Description:** COUPLING, 8", MIN RANGE 8.60-9.10, FITS DI, CI, PVC, PVC-IPS, HDPE,- LENGTH 13.19- SINGLE UNIT,  
054 FUSION BONDED EPOXY COATED-WATER/SEWER APPLICATIONS 2 STAINLESS STEEL BOLTS (ON EACH END) STAB  
TYPE INSTALLATION (NO DISASSEMBLY REQUIRED)

**ROMAC INDUSTRIES**

266-09101211 (ALPHA)

**Item Description:** COUPLING, 10", MIN RANGE 10.70-11.90, FITS AC, DI, CI, PVC HDPE - LENGTH 10.8-11.19- EPOXY  
060 COATED-WATER/SEWER APPLICATIONS - 2 EACH STAINLESS STEEL BOLTS (ON EACH END) STAB TYPE  
INSTALLATION (NO DISASSEMBLY REQUIRED)

**KRAUSZ USA**

860-54-0278-16  
2000-1200-260/K86056027216  
(HYMAX)

**ROMAC INDUSTRIES**

2601190851 (MACRO)

**Item Description:** COUPLING, 10", MIN RANGE 11.00-12.20, FITS AC, DI, CI, PVC HDPE - LENGTH 10.8-11.19- EPOXY  
065 COATED-WATER/SEWER APPLICATIONS - 2 EACH STAINLESS STEEL BOLTS (ON EACH END) STAB TYPE  
INSTALLATION (NO DISASSEMBLY REQUIRED)

**KRAUSZ USA**

860-54-0278-16  
2000-1226-260 (HYMAX OS)

**ROMAC INDUSTRIES**

260-1220851 (MACRO XL)

**Item Description:** COUPLING, 10", MIN RANGE 10.75-11.20, FITS DI, CI, PVC, PVC-IPS, HDPE,- LENGTH 12.74- SINGLE  
068 UNIT, FUSION BONDED EPOXY COATED-WATER/SEWER APPLICATIONS 2 STAINLESS STEEL BOLTS (ON EACH  
END) STAB TYPE INSTALLATION (NO DISASSEMBLY REQUIRED)

**ROMAC INDUSTRIES**

266-11201211 (ALPHA)

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGEE**

**Item Description:** COUPLING, 12", MIN RANGE 12.70-13.66, FITS AC, DI, CI, PVC HDPE - LENGTH 10.8-11.19 EPOXY  
070 COATED-WATER/SEWER APPLICATIONS - 2 EACH STAINLESS STEEL BOLTS (ON EACH END) STAB TYPE  
INSTALLATION (NO DISASSEMBLY REQUIRED)

**KRAUSZ USA**

860-54-0315-16  
2000-1366-260/K86056031516  
(HYMAX)

**ROMAC INDUSTRIES**

2601380851 (MACRO)

**Item Description:** COUPLING, 12", MIN RANGE 13.15-14.40, FITS AC, DI, CI, PVC HDPE - LENGTH 10.8-11.19 EPOXY  
075 COATED-WATER/SEWER APPLICATIONS - 2 EACH STAINLESS STEEL BOLTS (ON EACH END) STAB TYPE  
INSTALLATION (NO DISASSEMBLY REQUIRED)

**KRAUSZ USA**

2000-1441-260 (HYMAX OS)  
860-54-0315-16 (HYMAX)

**ROMAC INDUSTRIES**

260-1440851 (MACRO XL)

**Item Description:** COUPLING, 12", MIN RANGE 12.75-13.30, FITS DI, CI, PVC, PVC-IPS, HDPE,- LENGTH 13.30- SINGLE  
080 UNIT, FUSION BONDED EPOXY COATED-WATER/SEWER APPLICATIONS 2 STAINLESS STEEL BOLTS (ON EACH END)  
STAB TYPE INSTALLATION (NO DISASSEMBLY REQUIRED)

**ROMAC INDUSTRIES**

266-13301211 (ALPHA)

**Item Description:** COUPLING, TRANSITION 10", LENGTH 12", DUCTILE IRON (MEETING ASTM A 536-80)-BOLTED COUPLING,  
118 O.D. ONE END TO BE 10.89-11.40, O.D. OTHER END TO BE 11.80-12.12, GASKET SUPPLIED W/COUPLING  
MUST BE NEOPRENE (BUNA) COMPOUNDED FOR SEWER SERVICE

**ROMAC INDUSTRIES**

501-12121140201

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGEE**

**Item Description:** 136 COUPLING, TRANSITION - MINIMUM O.D. RANGES TO BE 11.10-11.60 ONE END AND 11.65-11.88 OTHER END, SLEEVES TO BE DUCTILE IRON (CENTER RING AND END RINGS) HIGH STRENGTH LOW ALLOY STEEL BOLTS AND NUTS. GRADE 30 GASKETS.

**SMITH BLAIR**

441-11881160-900

**Item Description:** 145 COUPLING, TRANSITION - COUPLING RANGES TO BE 11.10-11.60 O.D. ONE END AND 11.90 -12.20 O.D. OTHER END, SLEEVES TO BE DUCTILE IRON (CENTER RING AND END RINGS) HIGH STRENGTH LOW ALLOY STEEL BOLTS AND NUTS, GRADE 30 GASKETS.

**SMITH BLAIR**

441-12201160-900

**Item Description:** 163 COUPLING, TRANSITION - MINIMUM O.D. RANGES TO BE 13.20-13.50 ONE END AND 13.20-13.50 OTHER END, SLEEVES TO BE DUCTILE IRON (CENTER AND END RINGS) HIGH STRENGHT LOW ALLOY STEEL BOLTS AND NUTS, GRADE 30 GASKETS.

**FORD**

FC1-1356-1356

**ROMAC INDUSTRIES**

501

**SMITH BLAIR**

441-00001350-900

**Item Description:** 180 COUPLING, TRANSITION - MINIMUM O.D. RANGES TO BE 13.20-13.50 O.D. ONE END AND 13.90-14.20 O.D. OTHER END, SLEEVES TO BE DUCTILE IRON (CENTER RING AND END RINGS), HIGH STRENGTH LOW ALLOY STEEL BOLTS AND NUTS, GRADE 30 GASKETS.

**SMITH BLAIR**

441-14201350-900

**Item Description:** 191 COUPLING, TRANSITION - MINIMUM O.D. RANGES TO BE 13.20-13.50 O.D. ONE END AND 14.21-14.40 O.D. OTHER END, SLEEVES TO BE DUCTILE IRON (CENTER RING AND END RINGS), HIGH STRENGTH LOW ALLOY STEEL BOLTS AND NUTS, GRADE 30 GASKETS.

**ROMAC INDUSTRIES**

501-14401355700

**SMITH BLAIR**

441-14401350-900

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGEE**

**Item Description:** 236 COUPLING, TRANSITION - MINIMUM O.D. RANGES TO BE 17.32-17.50 O.D. ONE END AND 17.72-17.94 O.D. OTHER END, SLEEVES TO BE DUCTILE IRON (CENTER RING AND END RINGS), HIGH STRENGTH LOW ALLOY STEEL BOLTS AND NUTS, GRADE 30 GASKETS.

**JCM**

212-1780-1740

**Item Description:** 274 COUPLING, TRANSITION - MINIMUM O.D. RANGES TO BE 21.35-21.75 O.D. ONE END AND 21.75-22.25 O.D. OTHER END, SLEEVES TO BE DUCTILE IRON (CENTER RING AND END RINGS), HIGH STRENGTH LOW ALLOY STEEL BOLTS AND NUTS, GRADE 30 GASKETS.

**FORD**

FC2A-2175-2225

FC2A-2206-2206

**ROMAC INDUSTRIES**

501

**Item Description:** 400 COUPLING, CAST - 42", 3 FT. LENGTH, FUSION BONDED EPOXY INSIDE AND OUT (FOR SEWER USE), EPOXY MUST COMFORM TO AWWA C213. STAINLESS STEEL BOLTS, NUTS AND WASHERS. 150 PSI RATING (MINIMUM). O.D. RANGE TO BE 44.20-44.50 (MIN). TWO (2) GASKETS

**Item Description:** 600 SLEEVE, DUCTILE IRON, 4", MECHANICAL JOINT, 10-MIL EPOXYLINED, (TO BE SUPPLIED WITHOUT ACCESSORIES), UNION, TYLER, US PIPE, OR EQUAL

**Item Description:** 620 SLEEVE, DUCILE IRON, 6", MECHANICAL JOINT, 10-MIL EPOXYLINED, (TO BE SUPPLIED WITHOUT ACCESSORIES), UNION, TYLER, US PIPE, OR EQUAL

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGEE**

**Item Description:** SLEEVE, DUCTILE IRON, 8", MECHANICAL JOINT, 10-MIL EPOXYLINED, (TO BE SUPPLIED WITHOUT  
640 ACCESSORIES), UNION, TYLER, US PIPE, OR EQUAL

**Item Description:** SLEEVE, DUCTILE IRON, 10", MECHANICAL JOINT, 10-MIL EPOXYLINED, (TO BE SUPPLIED WITHOUT  
660 ACCESSORIES), UNION, TYLER, US PIPE, OR EQUAL

**Item Description:** SLEEVE, DUCTILE IRON, 12", MECHANICAL JOINT, 10-MIL EXPOXYLINED, (TO BE SUPPLIED WITHOUT  
680 ACCESSORIES), UNION, TYLER, US PIPE, OR EQUAL

**Item Description:** SLEEVE, DUCTILE IRON, 16", MECHANICAL JOINT, 10-MIL EXPOXYLINED, (TO BE SUPPLIED WITHOUT  
850 ACCESSORIES), UNION, TYLER, US PIPE, OR EQUAL

**Item Description:** SLEEVE, DUCTILE IRON, 18", MECHANICAL JOINT, 10-MIL EXPOXYLINED, (TO BE SUPPLIED WITHOUT  
860 ACCESSORIES), UNION, TYLER, US PIPE, OR EQUAL

**Item Description:** SLEEVE, DUCTILE IRON, 20", MECHANICAL JOINT, 10-MIL EXPOXYLINED, (TO BE SUPPLIED WITHOUT  
870 ACCESSORIES), UNION, TYLER, US PIPE, OR EQUAL

**Water and Wastewater Master Material Catalog**

**PUD-FITTINGS**

**FTGEE**

**Item Description:** SLEEVE, DUCTILE IRON, 30", MECHANICAL JOINT, 10-MIL EXPOXYLINED, (TO BE SUPPLIED WITHOUT  
880 ACCESSORIES), UNION, TYLER, US PIPE, OR EQUAL

**Item Description:** SLEEVE, DUCTILE IRON, 36", MECHANICAL JOINT, 10-MIL EXPOXYLINED, TO BE SUPPLIED WITHOUT  
890 ACCESSORIES

**Item Description:** SLEEVE, DUCTILE IRON, 48", MECHANICAL JOINT, 10-MIL EXPOXYLINED, TO BE SUPPLIED WITHOUT  
960 ACCESSORIES

**FTGEG**

**Item Description:** SLEEVE, PIPE, DUCTILE IRON, 12 INCH, MECHANICAL JOINT, POLY LINED.  
905

**Item Description:** SLEEVE, MJ, DUCTILE 24", 10-MIL EPOXY LINED.  
906

**Item Description:** REDUCER, DUCTILE 6" X 4", MJ, 40 MIL EPOXY LINED, WITHOUT ACCESSORIES  
908

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**PUD-FITTINGS**

**FTGIP**

**Item Description:** NO LEAD COUPLING, COMPRESSION, 1", CTS COMP X IPS COMP COUP.

000 **FORD** **MUELLER**  
C46-44-NL H-15409N

**FUSES**

**FUSSU**

**Item Description:** FUSE, 3 AMP, 250 VAC, ONE-TIME CARTRIDGE TYPE BUSSMAN P/N NON-3

036 **BUSSMANN** **CEFCO** **CHASE SHAWMUT CO.**  
NON-3. OT3/250 OT-3  
**LITTELFUSE**  
NLN-3.

**Item Description:** FUSE, 5 A, 250 V, ONE-TIME, CARTRIDGE TYPE BUSSMAN P/N NON-5 GOULD SHAMUT P/N OT-5N

037 **BUSSMANN** **CEFCO** **CHASE SHAWMUT CO.**  
NON-5 OT5/250 OT-5  
**LITTELFUSE**  
NLN-5

**Item Description:** FUSE, 6 AMPS, 250 VAC, CARTRIDGE TYPE, ONE-TIME

038 **BUSSMANN** **CEFCO** **CHASE SHAWMUT CO.**  
NON-6- OT6/250 OT-6  
**LITTELFUSE**  
NLN-6

**Water and Wastewater Master Material Catalog**

**FUSES**

**FUSUG**

**Item Description:** FUSE, ONE TIME, 10 AMP RATING, 250 VOLT FERRULE TYPE

008	<b>BUSSMANN</b>	<b>CEFCO</b>	<b>CHASE SHAWMUT CO.</b>
	NON-10	OT10/250	OT-10
	<b>LITTELFUSE</b>		
	NLN-10		

**Item Description:** FUSE, ONE TIME, 15 AMP RATING, 250 VOLT FERRULE TYPE

009	<b>BUSSMANN</b>	<b>CEFCO</b>	<b>CHASE SHAWMUT CO.</b>
	NON-15	OT15/250	OT-15
	<b>LITTELFUSE</b>		
	NLN-15		

**Item Description:** FUSE, ONE TIME, 20 AMP RATING, 250 VOLT FERRULE TYPE

010	<b>BUSSMANN</b>	<b>CEFCO</b>	<b>CHASE SHAWMUT CO.</b>
	NON-20	OT20/250	OT-20
	<b>LITTELFUSE</b>		
	NLN-20		

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PUD-GAUGES

GAGAA

**Item Description:** GAUGE, STAINLESS STEEL, GLYCERIN FILLED, 2-1/2", 0-100 PSI, 1/4", 656 SERIES STAINLESS STEEL  
070 LOWER MOUNT CONNECTION

**U.S. GAUGE**  
256010LG

**WIKA**  
9833574

PUD-GASKETS

GKTAA

**Item Description:** GASKET, TRANSITION 3" - MJ X IPS GASKET, GASKET IS USED IN STD. MECHANICAL JOINT FITTING FOR  
700 USE ON IRON PIPE SIZE PIPE (STEEL PIPE), GASKET TO BE CONSTRUCTED OF VIRGIN SBR MEETING ASTM  
D2000 3 BA715

**SIGMA**  
TG3

**STAR**  
MJGAST03

**Item Description:** GASKET, TRANSITION 4" - MJ X IPS GASKET, GASKET IS USED IN STD. MECHANICAL JOINT FITTINGS FOR  
719 USE ON IRON PIPE SIZE PIPE (STEEL PIPE), GASKET TO BE CONSTRUCTED OF VIRGIN SBR MEETING ASTM D-  
2000 3 BA715.

**Item Description:** GASKET, TRANSITION 6" - MJ X IPS GASKET, GASKET ISSUED IN STD. MECHANICAL JOINT FITTINGS FOR  
727 USE ON IRON PIPE SIZE PIPE (STEEL PIPE), GASKET TO BE CONSTRUCTED OF VIRGIN SBR MEETING ASTM D-  
2000 3 BA715.

**Water and Wastewater Master Material Catalog**

**PUD-GASKETS**

**GKTAA**

**Item Description:** 735 GASKET, TRANSITION 8" - MJ X IPS GASKET, GASKET ISSUED IN STD. MECHANICAL JOINT FITTINGS FOR USE ON IRON PIPE SIZE PIPE (STEEL PIPE),GASKET TO BE CONSTRUCTED OF VIRGIN SBR MEETING ASTM D-2000 3 BA715.

**Item Description:** 743 GASKET, TRANSITION 10" - MJ X IPS GASKET IS USED IN STD. MECHANICAL JOINT FITTINGS FOR USE ON IRON PIPE SIZE PIPE (STEEL PIPE),GASKET TO BE CONSTRUCTED OF VIRGIN SBR MEETING ASTM D-2000 3 BA715.

**Item Description:** 751 GASKET, TRANSITION 12" - MJ X IPS GASKET. GASKET IS USED IN STD. MECHANICAL JOINT FITTINGS FOR USE ON IRON PIPE SIZE PIPE (STEEL PIPE),GASKET TO BE CONSTRUCTED OF VIRGIN SBR MEETING ASTM D-2000 3BA715.

**Item Description:** 768 GASKET, TRANSITION 16" - MJ X IPS GASKET. GASKET IS USED IN STD. MECHANICAL JOINT FITTINGS FOR USE ON IRON PIPE SIZE PIPE (STEEL PIPE),GASKET TO BE CONSTRUCTED OF VIRGIN SBR MEETING ASTM D-2000 3 BA715.

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**HARDWARE**

**HDWTW**

**Item Description:** TWINE, NYLON, SIZE NO. 21, 0.065" DIA., 887 FT SPOOL, 215 LB TENSILE STRENGTH,  
020 **AAM STRAND ROPES** **PURITAN MILLS INC.** **R.F. EDrER CO.**  
50700 10497 62116

**PUD-HOSE & FITTINGS**

**HSEAA**

**Item Description:** HOSE, AIR 3/4" 50', 250 PSI, PIPE THREAD SHORT SHANK BRASS CONNECTORS, MALE ONE END/FEMALE ONE  
000 END

**Item Description:** HOSE, AIR, 3/4" X 50', 250 PSI, W/UNIVERSAL CONNECTORS (#AM-6) EACH END  
010 **FLEXTRAL** **GOODYEAR**  
AR15-075UUX050YW MA3104637

**Item Description:** CONNECTOR, QUICK DISCONNECT 3/4" AIR UNIVERSAL #AM6  
050 **UNIVERSAL VALVE**  
AM6

**Item Description:** COUPLING, HOSE 3" - FEMALE QUICK DISCONNECT X HOSE SHANK, ALUMINUM CONSTRUCTION. EVER-TITE PART  
100 "C" COUPLER OR EQUAL

**Water and Wastewater Master Material Catalog**

**PUD-HOSE & FITTINGS**

**HSEBB**

**Item Description:** COUPLING, HOSE 3" - QUICK DISCONNECT, MALE ADAPTER X HOSE SHANK, ALUMINUM CONSTRUCTION. EVER-  
110 TITE PART "E" OR EQUAL.

**EVER-TITE**

E

**Item Description:** COUPLING, HOSE 4" - QUICK DISCONNECT, FEMALE COUPLING X FEMALE THREAD, ALUMINUM CONSTRUCTION.  
120 EVER-TITE PART "D" .

**EVER-TITE**

D

**Item Description:** COUPLING, HOSE 4" - QUICK DISCONNECT, FEMALE QUICK DISCONNECT COUPLER ON ONE END, MALE THREAD  
130 ON OTHER END, ALUMINUM CONSTRUCTION.

**EVER-TITE**

B

**SEAL FAST**

B

**Item Description:** COUPLING, HOSE 4" - QUICK DISCONNECT, FEMALE QUICK DISCONNECT COUPLER ON ONE END, HOSE SHANK ON  
140 OTHER END, ALUMINUM CONSTRUCTION.

**EVER-TITE**

C

**SEAL FAST**

C

**Item Description:** COUPLING, HOSE 4" -QUICK DISCONNECT,MALE ADAPTER (FOR QUICK DISCONNECT) ON ONE END, HOSE SHANK  
150 ON OTHER END, ALUMINUM CONSTRUCTION.

**EVER-TITE**

E

**SEAL FAST**

E

**Item Description:** COUPLING, HOSE 4" -QUICK DISCONNECT,MALE ADAPTER (FOR QUICK DISCONNECT) ON ONE END, MALE THREAD  
155 ON OTHER END,ALUMINUM CONSTRUCTION.

**EVER-TITE**

F

**SEAL FAST**

F

Water and Wastewater Master Material Catalog

PUD-HOSE & FITTINGS

HSEBB

**Item Description:** 160 COUPLING, HOSE 6" -QUICK DISCONNECT,MALE ADAPTER (FOR QUICK DISCONNECT) ON ONE END, MALE THREAD ON OTHER END,ALUMINUM CONSTRUCTION. EVER-TITE OR SEAL FAST PART "F"

**EVER-TITE**  
F

**SEAL FAST**  
F

**Item Description:** 170 COUPLING, HOSE 6" - QUICK DISCONNECT, FEMALE QUICK DISCONNECT COUPLER ON ONE END, HOSE SHANK ON OTHER END, ALUMINUM CONSTRUCTION.

**EVER-TITE**  
C

**SEAL FAST**  
C

**Item Description:** 175 COUPLING, HOSE 6" - QUICK DISCONNECT, FEMALE COUPLING X FEMALE THREAD, ALUMINUM CONSTRUCTION. EVER-TITE OR EQUAL

**EVER-TITE**  
D

**Item Description:** 180 COUPLING, HOSE 6" -QUICK DISCONNECT,MALE ADAPTER (FOR QUICK DISCONNECT) ON ONE END, HOSE SHANK ON OTHER END, ALUMINUM CONSTRUCTION. EVER-TITE OR SEAL FAST

**EVER-TITE**  
E

**SEAL FAST**  
E

**Item Description:** 199 COUPLING, ADAPTER - 3", MALE ADAPTER X FEMALE THREAD, PART A, FOR USE WITH QUICK DISCONNECT COUPLINGS, ALUMINUM CONSTRUCTION. EVER-TITE OR EQUAL

**EVER-TITE**  
A

**Item Description:** 800 GUIDE,FLEXIBLE HOSE, AQUATECH SERIES "C", COMBINATION SEWER JET AND SUCTION UNIT

**TIGERTAIL**  
1456

**Water and Wastewater Master Material Catalog**

**PUD-HOSE & FITTINGS**

**HSECC**

**Item Description:** HOSE, DISCHARGE - 3" X 50 FT., WITH MALE QUICK DISCONNECT ALUMINUM COUPLING ON ONE END AND  
000 FEMALE QUICK DISCONNECT ALUMINUM COUPLING ON OTHER END.

**GOODYEAR**

PRIMELINE-GRAY

**Item Description:** HOSE, DISCHARGE - 4" X 50 FT., WITH MALE QUCIK DISCONNECT ALUMINUM COUPLING ON ONE END AND  
020 FEMALE QUICK DISCONNECT ALUMINUM COUPLING ON OTHER END. GOODYEAR GRAY PRIMELINE HOSE ONLY

**GOODYEAR**

PRIMELINE-GRAY

**Item Description:** HOSE, DISCHARGE, 4" X 300', 45 LB. WORK PRESSURE, 1 EACH = 300 FOOT ROLL, PURCHASE BY THE  
030 EACH.

**GOODYEAR**

PRIMELINE-GRAY

**KURIYAMA**

VF400

**Item Description:** HOSE, DISCHARGE, 6" X 300', 35 LB. WORK PRESSURE.

040

**GOODYEAR**

PRIMELINE-GRAY

**Item Description:** COUPLING, ADAPTER - 4", MALE ADAPTER X FEMALE THREAD, PART A, FOR USE WITH QUICK DISCONNECT  
112 COUPLINGS, ALUMINUM CONSTRUCTION.

**EVER-TITE**

PART-A

**Item Description:** COUPLING, ADAPTER - 6", MALE ADAPTER X FEMALE THREAD, PART A, FOR USE WITH QUICK DISCONNECT  
124 COUPLINGS, ALUMINUM CONSTRUCTION.

**EVER-TITE**

PART-A

**Water and Wastewater Master Material Catalog**

**PUD-HOSE & FITTINGS**

**HSECC**

**Item Description:** COUPLING, HOSE 3" - QUICK DISCONNECT, FEMALE COUPLING X FEMALE THREAD, ALUMINUM CONSTRUCTION.  
136 EVER-TITE OR EQUAL

**EVER-TITE  
PART-D**

**Item Description:** STRAINER, HOSE 3" - STEEL STRAINER FOR USE ON 3" SUCTION HOSE. BASKET TYPE STRAINER IS USED TO  
151 KEEP SOLIDS LARGER THAN 3/8" FROM ENTERING SUCTION HOSE. STRAINER IS TO HAVE FEMALE THREAD FOR  
CONNECTION TO SUCTION HOSE.

**Item Description:** STRAINER, HOSE 4" - STEEL STRAINER FOR USE ON 4" SUCTION HOSE. BASKET TYPE STRAINER IS USED TO  
163 KEEP SOLIDS LARGER THAN 3/8" FROM ENTERING SUCTION HOSE. STRAINER IS TO HAVE FEMALE THREAD FOR  
CONNECTION TO SUCTION HOSE.

**Item Description:** INACTIVE - STRAINER, HOSE 6" - STEEL STRAINER FOR USE ON 6" SUCTION HOSE. BASKET TYPE STRAINER  
176 IS USED TO KEEP SOLIDS LARGER THAN 7/8" FROM ENTERING SUCTION HOSE. STRAINER IS TO HAVE FEMALE  
THREAD FOR CONNECTION TO SUCTION HOSE.

**HSEDD**

**Item Description:** HOSE, FIRE - 1-1/2" X 50', SINGLE JACKET ROCKER LUGS ON FEMALE AND MALE. EXTRUDED ALUMINUM  
010 COUPLINGS. NST THREAD. NATIONAL STYLE OR EQUAL

**ALL AMERICAN HOSE  
5P15X50W15N**

**NATIONAL FIREHOSE CORP.  
5P15X50W15N**

**Water and Wastewater Master Material Catalog**

**PUD-HOSE & FITTINGS**

**HSEDD**

**Item Description:** HOSE, FIRE - 2-1/2" X 50', SINGLE JACKET, ROCKER LUGS ON FEMALE AND MALE. EXTRUDED ALUMINUM  
020 COUPLINGS. NST THREAD.

**ALL AMERICAN HOSE**

6P25X50W25N

**HSEEE**

**Item Description:** HOSE-GARDEN, 5/8" X 50 FT. NYLON REINFORCED, VINYL

000 **SWAN**

SNWF58050

**Item Description:** HOSE, GASKET RUBBER 3" - FOR QUICK DISCONNECT COUPLING.

108

**Item Description:** GASKET, KAM LOCK HOSE RUBBER 4", FOR QUICK DISCONNECT COUPLING

126

**Item Description:** HOSE, GASKET RUBBER 6" FOR QUICK DISCONNECT COUPLINGS.

147

**HSEHH**

**Item Description:** HOSE, SUCTION - 3" X 20', LONG, HEAVY DUTY, STANDARD STEEL NIPPLE ON ONE END, FEMALE QUICK  
720 DISCONNECT COUPLING ON OTHER END (EVER-TITE PART "C" OR EQUAL), 1 C/S 2-BOLT SPIRAL CLAMP ON  
EACH HOSE END, (SHIP IN COILED FORM)

**KANAFLEX**

KANALINE SR

**Water and Wastewater Master Material Catalog**

**PUD-HOSE & FITTINGS**

**HSEHH**

**Item Description:** HOSE,SUCTION-4"X 20', LONG,HEAVY DUTY,STANDARD STEEL NIPPLE ON ONE END, ALUMINUM FEMALE QUICK  
730 DISCONNECT COUPLING ON OTHER END (EVER-TITE PART "C" OR EQUAL), DOUBLE BOLT STEEL CLAMPS ON  
EACH END. (SHIP IN COILED FORM),

**KANAFLEX**

KANALINE SR-4

**Item Description:** HOSE, SUCTION-6"X20', LONG, HEAVY DUTY,STANDARD STEEL NIPPLE ON ONE END,FEMALE QUICK DISCONNECT  
740 COUPLING ON OTHER END (EVER- TITE PART"C" OR EQUAL),DOUBLE CARBON STEEL BOLTED CLAMPS ON EACH  
END.

**KANAFLEX**

KANALINE SR-6

**PUD-FIRE HYDRANTS & PARTS**

**HYDAA**

**Item Description:** VALVE, BOTTOM, FIRE HYDRANT AMERICAN DARLING  
020 **AMERICAN DARLING**  
5042

**Item Description:** INACTIVE - GASKET, NEOPRENE, FIRE HYDRANT, 1/8" THICK X 5-5/16" I.D. X 6-13/16" O.D. 60 DURO 3-  
047 1/6" HOLES

**Item Description:** EXTENSION, FIRE HYDRANT, 6", FOR AMERICAN DARLING MARK 73 HYDRANT, 4-1/2" & B84B5, 5-1/4" VALVE  
126 OPENING W/STAINLESS STEEL BOLTS.

**AMERICAN DARLING**

8005959

**Water and Wastewater Master Material Catalog**

**PUD-FIRE HYDRANTS & PARTS**

**HYDAA**

**Item Description:** EXTENSION, FIRE HYDRANT, 18", FOR AMERICAN DARLING MARK 73 HYDRANT, 4-1/2" & B84B5, 5-1/4"  
135 VALVE OPENING W/STAINLESS STEEL BOLTS.

**AMERICAN DARLING**

8005961

**Item Description:** EXTENSION, FIRE HYDRANT, 24", FOR AMERICAN DARLING MARK 73 HYDRANT, 4-1/2" & B84B5, 5-1/4"  
140 VALVE OPENING W/STAINLESS STEEL BOLTS.

**AMERICAN DARLING**

8005962

**Item Description:** EXTENSION, FIRE HYDRANT, 12", FOR AMERICAN DARLING MARK 73 HYDRANT, 4-1/2" & B84B5, 5-1/4"  
150 VALVE OPENING W/STAINLESS STEEL BOLTS.

**AMERICAN DARLING**

8005960

**Item Description:** REPAIR KIT, FIRE HYDRANT, 4-1/2"

205 **AMERICAN DARLING**

MARK 73

**HYDBB**

**Item Description:** EXTENSION 18", CLOW 4-1/2 FOR FIRE HYDRANT F-2500

020 **CLOW**  
F-2500

**Item Description:** KIT,REPAIR, BREAKAWAY FLANGE FOR CLOW F-2500, 4-1/2", FIRE HYDRANT.

030 **CLOW**  
R-1620562

**Water and Wastewater Master Material Catalog**

**PUD-FIRE HYDRANTS & PARTS**

**HYDBB**

**Item Description:** KIT, TRAFFIC REPAIR, BREAKAWAY FLANGE KIT FOR CLOW 4-1/2" FIRE HYDRANT. FOR CLOW MODEL F-2545.  
053 CLOW PART #R-1620652

**CLOW**  
R-1620652

**Item Description:** KIT, TRAFFIC REPAIR, BREAKAWAY FLANGE KIT FOR AVK 5-1/4" FIRE HYDRANT.  
054 **AMERICAN AVK COMPANY**  
27-150-75

**HYDDD**

**Item Description:** GREASE, FIRE HYDRANT, AMERICAN FLOW CONTROL HYDRANT GREASE (FOOD GRADE), 1 LB. CAULK TUBE  
250 "ORDER BY DESCRIPTION"

**AMERICAN FLOW CONTROL**  
NOT APPROVED  
**Mystik**  
FG-2

**Clarion**  
655699009-NLGI-NO.2

**KEYSTONE LUBRICANTS**  
441636T

**Item Description:** NUT, HOLD DOWN FIRE HYDRANT, 4-1/2" M & H, FOR 1988 OR NEWER HYDRANTS. \*\* NO SUBSTITUTE \*\*  
300 **M & H**  
446760

**Item Description:** NUT, OPERATING FIRE HYDRANT, 4-1/2" M & H, OPEN RIGHT. FOR 1997 OR NEWER HYDRANTS. \*\*\* NO  
305 SUBSTITUTE \*\*\*

**M & H**  
446754

**Item Description:** NUT, OPERATING FIRE HYDRANT, 4-1/2" VALVE OPENING, US PIPE FIRE HYDRANT.  
330 **U.S. PIPE**  
13

**Water and Wastewater Master Material Catalog**

**PUD-FIRE HYDRANTS & PARTS**

**HYDEE**

**Item Description:** LUBRICANT, FIRE HYDRANT - ALL WEATHER HYDRANT LUBRICATING OIL, 10.5 OZ.

040  
**MUELLER**  
A-51

**Item Description:** O-RING FOR TOP BONNET, MUELLER FIRE HYDRANT

070  
**MUELLER**  
190348

**Item Description:** EXTENSION KIT, FIRE HYDRANT, 12" - KIT FOR MUELLER 4-1/2" FIRE HYDRANT, KIT INCLUDES: BARREL  
100 EXTENSION, STEEL STEM COUPLING, SOLID FLANGE, STAINLESS STEEL CLEVIS PINS, STAINLESS STEEL  
COTTER PINS, GASKET, BOLTS, NUTS AND CAN OF HYDRANT LUBRI

**Item Description:** KIT, EXTENSION FIRE HYDRANT, 18" - 18" EXTENSION KIT FOR MUELLER 4-1/2" FIRE HYDRANT, KIT TO  
110 INCLUDE: BARREL EXTEN- SION, STEEL STEM COUPLING, SOLID FLANGE, STAINLESS STEEL CLEVIS PINS,  
STAINLESS STEEL COTTER PINS, GASKET, BOLTS AND NUTS, C

**Item Description:** KIT, EXTENSION FIRE HYDRANT, 6" - 6" EXTENSION KIT FOR MUELLER 4-1/2" FIRE HYDRANT, KIT TO  
124 INCLUDE: BARREL EXTEN- SION, STEEL STEM COUPLING, SOLID FLANGE, STAINLESS STEEL CLEVIS PINS,  
STAINLESS STEEL COTTER PINS, GASKET, BOLTS AND NUTS, CAN

**Item Description:** KIT, REPAIR, FIRE HYDRANT, 4-1/2", SAFETY FLANGE REPAIR KIT, (FOR CENTURIAN FIRE HYDRANT) WITH  
130 STEEL COUPLING (OLD MUELLER #A-24095). (FOR HYDRANTS MANUFACTURED AFTER 1972)

**MUELLER**  
A300

Water and Wastewater Master Material Catalog

PUD-FIRE HYDRANTS & PARTS

HYDEE

**Item Description:** RING, SEAT FIRE HYDRANT 4-1/2", MUELLER #H87  
140  
**MUELLER**  
H87

**Item Description:** HYDRANT, FIRE, 5 1/4" VALVE OPENING, 3' BURY DEPTH. SUPPLIED W/O ACCESSORIES, YELLOW, 1-1/2"  
190 PENTAGON (5-SIDED) OPERATING NUTS, OPEN LEFT, ASSEMBLY NUTS AND BOLTS SHALL BE 304 STAINLESS STEEL, HYDRANTS MUST BE FORKLIFT ACCESSIBLE.

<b>AMERICAN FLOW CONTROL</b>	<b>AVK</b>	<b>M &amp; H</b>
B-84-B	2780 - 3'	129TY - 3'
<b>M&amp;H</b>	<b>MUELLER</b>	<b>US PIPE</b>
129TYNL - 3'	A-423 - 3'	MET M94 - 3'

**Item Description:** HYDRANT, FIRE, 5 1/4" VALVE OPENING, 3-1/2' BURY DEPTH, SUPPLIED W/O ACCESSORIES, YELLOW, 1  
200 1/2" PENTAGON (5-SIDED) OPERATING NUTS, OPEN LEFT, ASSEMBLY NUTS AND BOLTS SHALL BE 304 STAINLESS STEEL, HYDRANTS MUST BE FORKLIFT ACCESSIBLE.

<b>AMERICAN FLOW CONTROL</b>	<b>AVK</b>	<b>M &amp; H</b>
B-84-B - 3-1/2'	2780 - 3 1/2'	129TY - 5-1/4" X 3-1/2'
<b>M&amp;H</b>	<b>MUELLER</b>	<b>US PIPE</b>
129TYNL - 5-1/4 X 3-1/2	A423 - 3-1/2'	MET M94 - 3 - 1/2'

**Item Description:** HYDRANT, FIRE, 5 1/4" VALVE OPENING, 4' BURY DEPTH, SUPPLIED W/O ACCESSORIES, YELLOW, 1-1/2"  
210 PENTAGON (5-SIDED) OPERATING NUTS, OPEN LEFT, ASSEMBLY NUTS AND BOLTS SHALL BE 304 STAINLESS STEEL, HYDRANTS MUST BE FORKLIFT ACCESSIBLE.

<b>AMERICAN FLOW CONTROL</b>	<b>AVK</b>	<b>M &amp; H</b>
B-84-B - 4'	2780 - 4'	129 - 5-1/4" X 4'
<b>M&amp;H</b>	<b>MUELLER</b>	<b>US PIPE</b>
129TYNL - 5-1/4" X 4'	A-423 - 4'	MET M94 - 4'

**Water and Wastewater Master Material Catalog**

**PUD-FIRE HYDRANTS & PARTS**

**HYDEE**

**Item Description:** HYDRANT, FIRE, 5 1/4" VALVE OPENING, 4-1/2' BURY DEPTH, SUPPLIED W/O ACCESSORIES, YELLOW, 1-220  
1/2" PENTAGON (5-SIDED) OPERATING NUTS, OPEN LEFT, ASSEMBLY BOLTS AND NUTS SHALL BE 304 STAINLESS STEEL, HYDRANTS MUST BE FORKLIFT ACCESSIBLE.

**AMERICAN FLOW CONTROL**

B-84-B - 4.5'

**M&H**

129TYNL - 5-1/4" X 4.5'

**AVK**

2780 - 4.5'

**MUELLER**

A-423 - 4.5'

**M & H**

129 - 5-1/4" X 4.5'

**US PIPE**

MET M94 - 4.5'

**Item Description:** KIT, REPAIR FIRE HYDRANT 5-1/4" MUELLER #A-301-00 WITH BRASS COUPLING

240  
**MUELLER**  
A-301-00

**HYDFF**

**Item Description:** PACKAGE, MAINTENANCE FIRE HYDRANT 5" PACER, WATEROUS #K449, PACKAGE IN PLASTIC CASES.

005  
**WATEROUS**  
K449

**Item Description:** KIT, EXTENSION 12" FIRE HYDRANT WATEROUS WB67

020  
**WATEROUS**  
WB67

**Item Description:** KIT, EXTENSION FIRE HYDRANT, 18" HIGH 5" DIA., WATEROUS #WB67

030  
**WATEROUS**  
WB67

**Item Description:** KIT, REPAIR MAINTENANCE FIRE HYDRANT WATEROUS WB67

040  
**WATEROUS**  
WB67

**Water and Wastewater Master Material Catalog**

**PUD-FIRE HYDRANTS & PARTS**

**HYDFF**

**Item Description:** KIT, REPAIR - FIRE HYDRANT, TRAFFIC KIT, FOR WATEROUS WB67 5", FOR WATEROUS HYDRANTS  
050 MANUFACTURED AFTER JUNE, 1980; PART #K528

**WATEROUS**  
WB67 #K528

**Item Description:** KIT, REPAIR - FIRE HYDRANT, TRAFFIC KIT, FOR WATEROUS WB67 5", FOR WATEROUS HYDRANTS  
060 MANUFACTURED PRIOR TO JUNE, 1980; PART #K525

**HYDRANT REPAIR PARTS INC WATEROUS**  
HRPI-S-W528 WB67 #K525

**Item Description:** KIT, EXTENSION, FIRE HYDRANT 6", WATEROUS WT/77D, WATEROUS #K479-6  
100  
**WATEROUS**  
WT/77D #K479-6

**Item Description:** KIT, EXTENSION, FIRE HYDRANT 12", WATEROUS WT/77D  
150  
**WATEROUS**  
WT/77D

**Item Description:** KIT, REPAIR, TRAFFIC, YELLOW.  
200  
**WATEROUS**  
WT/77D

**Item Description:** COUPLING, HALF - FIRE HYDRANT, STEM COUPLING FOR WATEROUS FIRE HYDRANT, (2 PER SET)  
202  
**WATEROUS**  
WT/77D #14

**Item Description:** ARM, CROSS, FOR WATEROUS TREND FIRE HYDRANT, WATEROUS REFERENCE #26, CROSS ARM TO BE BRONZE  
205 ONLY, FOR TREND #WT-77 HYDRANT.  
**WATEROUS**  
WT-77 #26

**Water and Wastewater Master Material Catalog**

**PUD-FIRE HYDRANTS & PARTS**

**HYDGG**

**Item Description:** CAP GASKET, PUMPER NOZZLE, 4.5" DIAMETER RUBBER ASTM D2000, MUST FIT THE FOLLOWING FIRE HYDRANT  
010 PUMPER CAPS, M&H, CLOW, MUELLER, KENNEDY AND U.S. PIPE,

**M & H**  
210162

**Item Description:** CAP GASKET, HOSE NOZZLE, 2.5" DIA., RUBBER ASTM D2000, MUST FIT THE FOLLOWING FIRE HYDRANT HOSE  
015 CAPS, M & H, CLOW, MUELLER, KENNEDY AND U.S. PIPE

**M & H**  
210041

**Item Description:** WRENCH, FIRE HYDRANT, UNIVERSAL, ADJUST- ABLE. WRENCH TO FIT PENTAGON NUTS TO 1-1/2" AND SQUARE  
030 NUTS UP TO 1-1/4". SPANNER TO FIT LUG AND PIN STYLES OF HOSE COUPLINGS. 16" LONG X 7/8"  
DIAMETER HANDLE. HEAVY DUCTILE IRON HEAD.

**RED HEAD** **TRUMBLE**  
107 377-5960

**Item Description:** KIT, EXTENSION FIRE HYDRANT, 12" EXTENSION FOR USE ON KENNEDY #81A HYDRANT W/4-1/2" OPENING  
051

**Item Description:** KIT, REPAIR - TRAFFIC REPAIR KIT FOR U.S. PIPE METROPOLITAN MODEL FIRE HYDRANT, 4-1/2" VALVE  
100 OPENING FOR HYDRANTS MADE PRIOR TO 1994.

**US PIPE**  
668619

**Item Description:** INACTIVATE UPON DEPLETION - KIT, EXTENSION - 12", EXTENSION KIT FOR U.S. PIPE METROPOLITAN  
121 MODEL FIRE HYDRANT, 4 1/2" VALVE OPENING

Water and Wastewater Master Material Catalog

PUD-FIRE HYDRANTS & PARTS

HYDGG

**Item Description:** INACTIVATE UPON DEPLETION - KIT, EXTENSION 6" - EXTENSION KIT FOR M&H MODEL #129 FIRE HYDRANT  
200 (VALVE OPENING 4 1/2")

**Item Description:** KIT, EXTENSION, 6", FOR M&H MODEL #129 FIRE HYDRANT, 5-1/4" VALVE OPENING.  
201  
**M & H**  
441129-6"

**Item Description:** KIT, EXTENSION 12" - EXTENSION KIT FOR M&H MODEL #129 FIRE HYDRANT (4-1/2" VALVE OPENING)  
211

**Item Description:** KIT, EXTENSION 12" - FOR M&H MODEL #129 FIRE HYDRANT, 5-1/4" VALVE OPENING.  
212  
**M & H**  
441129-12"

**Item Description:** KIT, TRAFFIC REPAIR - REPAIR KIT FOR M&H MODEL #129 FIRE HYDRANT, FOR 1996 AND NEWER HYDRANT  
223 (4-1/2" VALVE OPENING)

**Item Description:** KIT, TRAFFIC REPAIR - FOR M&HMODEL #129 FIRE HYDRANT, 5-1/4" VALVE OPENING. (1996 OR NEWER).  
224  
**M & H**  
442129

**Item Description:** KIT, TRAFFIC REPAIR, FOR US PIPE METROPOLITAN MODEL FIRE HYDRANT W \ 5-1/4" BARREL FOR HYDRANTS  
225 MADE IN 1994 AND AFTER.

US PIPE

26,27,28,30,31

**Water and Wastewater Master Material Catalog**

**PUD-FIRE HYDRANTS & PARTS**

**HYDRF**

**Item Description:** HYDRANT RAISED PAVEMENT MARKER, BLUE TWO-WAY REFLECTOR W/ADHESIVE PAD ATTACHED, 4.00"L X 4.00"W  
100 X 0.68"H, 45 PER CARTON

**RAYOLITE**

AA2BP

**PUD-INCINERATOR MATERIAL**

**INCBB**

**Item Description:** DEHUMIDIFIER, ELECTRIC, 50 PINT CAPACITY, 3/8" O.D. EVAPORATOR COIL, SEALED REFRIGERATION  
580 SYSTEM, 115 VAC, 60 HZ, AUTO SHUT-OFF, AUTOMATIC OVERFLOW PROTECTION HUMIDISTAT, CONSTANT RUN  
CONTROL, COMFORT-AIRE

**COMFORT-AIRE**

BHD-501

**INCDD**

**Item Description:** RING, SNAP, #40 WEMCO

630 **WEMCO**

40

**Water and Wastewater Master Material Catalog**

**JANITORIAL SUPPLIES**

**JANBG**

**Item Description:** BAG, GARBAGE, PLASTIC, 24" X 23", 1.5 MIL, 500 EACH PER CASE  
007

**JANCT**

**Item Description:** RAGS, ALL WHITE, 100% COTTON, BATH TOWEL TERRY, NO BLENDED MATERIAL ACCEPTED - 25 LB BOX  
001

**AMERICAN WIPERS INC.**  
OBD

**INDUSTRIAL SOLUTIONS**  
IS135

**JANSO**

**Item Description:** SOAP, BATH, DEODORANT, 2-1/2 OZ. BAR, INDIVIDUALLY WRAPPED, 200 P/CASE  
001  
**PROCTER AND GAMBLE**  
DIAL  
SAFEGUARD

**Item Description:** SOAP, HAND, W/PUMICE, 4-OZ. INDIVIDUALLY WRAPPED,  
003  
**PROCTER AND GAMBLE**  
10383

**Water and Wastewater Master Material Catalog**

**JANITORIAL SUPPLIES**

**JANTI**

**Item Description:** TISSUE, TOILET, 4.25" X 3/.94" OR 4.5" X 4.5", 2-PLY, 500 OR 550 SHEETS, 80 OR 96 EACH PER  
001 CASE, FACIAL QUALITY, (QUOTE PER EACH, NOT PER CASE)

**FORT JAMES**

19800

**ULTRA/ACI INDUSTRIES**

600500

**GEORGIA PACIFIC**

TM-6120

**KIMBERLY-CLARK**

0446

**JANTO**

**Item Description:** TOWEL, PAPER, SINGLE FOLD, BLEACHED, 16 PACKS PER CASE, 250-TOWELS PER PACK,  
003

**KIMBERLY-CLARK**

1700

**SCA**

SB1840

**Water and Wastewater Master Material Catalog**

**LABORATORY SUPPLIES**

**LABSE**

**Item Description:** ROTOR, PUMP ASSEMBLY FOR ISCO 3710 SAMPLER  
053 ISCO, ENVIRONMENTAL DIVISION  
602704019

**LAMPS**

**LAMFL**

**Item Description:** LAMP, FLOURESCENT, COOL WHITE, 34 OR 40 WATTS, 48" LENGTH, T-12 BULB SIZE, 20,000 APPR. HOURS  
002 LIFE

<b>GENERAL ELECTRIC CO.</b>	<b>PHILLIPS LIGHTING</b>	<b>SYLVANIA</b>
F34CWX/SS	F40CW/RS/EW-II	F40CW/ SS

**LAMUV**

**Item Description:** LAMP, TROJAN UV4000, 28-INCH, USED ON WWTP UV DISINFECTING SYSTEM  
001 TROJAN TECHNOLOGIES  
441169-028

**PUD-LUBRICANTS**

**LBRAA**

**Item Description:** GREASE CUTTING  
310 MUELLER  
88366

**LBRCC**

**Item Description:** OIL 20W DETERGENT \*\*SCREW TOP, RE-USABLE QUART CONTAINER ONLY\*\*  
030 NAPA  
75150

**Water and Wastewater Master Material Catalog**

**PUD-LUBRICANTS**

**LBRCC**

**Item Description:** OIL, MOTOR 30W NON-DETERGENT \*\*SCREW TOP, RE-USABLE QUART CONTAINER ONLY\*\*  
060

**Item Description:** OIL, MOTOR SAE 15W40, SCREW TOP QUART CONTAINER ONLY  
070  
**NAPA**  
NOL75123

**Item Description:** OIL ,SYNTHETIC ENGINE, 2 CYCLE 50: 1, 2.6 OUNCE CONTAINER, 48 CANS/PER CASE  
180  
**MAG1** **MAKITA** **TALON**  
43Y868 T-00745 4143382

**Item Description:** OIL, MOTOR, CHEVRON, 1-GALLON CONTAINER, 15W40 WEIGHT, STYLE & TYPE: DELCO 400 HEAVY DUTY, API  
230 RATING: CH-4, CG-4, CF-4, CF, CE, CD, SJ, SH & SG FEATURES UNIVERSAL PROTECTION FOR  
TURBOCHARGED & SUPERCHARGED DIESEL & GAS ENGINES

**CHEVRON**  
CHVGAL15W40

**Item Description:** OIL, GRUNDO, FOR 3" GRUNDOBUST LUBRICATOR, ONE GAL. CONTAINER ONLY, \*\*NO SUBSTITUTE\*\*  
240  
**TT TECHNOLOGIES**  
70231-15

**LOCKS**

**LOCPA**

**Item Description:** PADLOCK, BRASS, STAMPED "JEA II", 1-1/2" SHANK OPENING, KEYED TO C26353, 9/32" DIAMETER SHANK  
001  
**HERCULES INDUSTRIES INC.**  
700B-1 1/2"

**Water and Wastewater Master Material Catalog**

**LOCKS**

**LOCPA**

**Item Description:** PADLOCK, BRASS, 7/8" SHANK OPENING, KEYED TO C26353, 9/32" DIAMETER SHANK, LOCK BODY SHALL BE  
002 STAMPED "JEA II"

**HERCULES INDUSTRIES INC.**

700B-7/8" JEAI

**LIGHTING & ACCESSORIES**

**LTGLN**

**Item Description:** LANTERN, HAND, 6 VOLT BRIGHT STAR MODEL #2005 Q, WORK CTR 1-6.

001 **BRIGHT STAR INDUSTRIES INC.**  
2208

**LUBRICANTS**

**LUBLU**

**Item Description:** LUBRICANT, PENETRATING & RUST SOLVENT HIGH PRESSURE AEROSOL CAN, PB BLASTER \*\*\*NO SUBSTITUTE  
165 WITHOUT PRIOR APPROVAL\*

**BLASTER CHEMICAL COMPANY**

PB-16

**GATEWAY CHEMICALS INC.**

GWC 16

**LUBOI**

**Item Description:** OIL, HOUSEHOLD, 3-IN-1 OIL, 3 OUNCE CAN

020 **WD-40**  
3 IN 1 #10035

**Water and Wastewater Master Material Catalog**

**METERS & ACCESSORIES**

**METSE**

**Item Description:** SEAL,METER,YELLOW,PADLOCK STYLE,STAINLESS STEEL HASP,JEA LOGO,WHITE WRITE-ON BLOCK (PACKAGE IN  
006 BOX OF 100 EACH W/BAR CODE),(SEALS TO BE NUMBERED SEQUENTIALLY) REQUIRES JEA SPECIFICATION

**AMERICAN CASTING**  
8001-S/S-WP-LAB-YLW

**BROOKS SECURITY PRODUCTS**  
6180040-6

**PLASTIC DESIGN TECHNOLOGY**  
PADSJEA-YELLOW

**PUD-MANHOLE MATERIAL**

**MHLAA**

**Item Description:** RING, ROUND, 40" O.D. X 31" I.D. ANGLE, 3/4" TO 1-3/4"  
001

**CRETEX SEALS**  
40-31A-100

**Item Description:** BASE, MANHOLE HOLE ANGLE 0 DEGREE, 90 DEGREE, 180 DEGREE, 270 DEGREE, 12" HOLES, 2 FT  
004 HEIGHT,CONCRETE COATED WITH CON-SEAL(CS)-55 OR EQUAL, TONGUE & GROOVE ONLY. 7 DEGREE ANGLE ON  
JOINTS - NO SUBSTITUTE

**AMERICAN PRECAST STRUCTURES**  
BY DESCRIPTION

**HANSON PIPE**  
BY DESCRIPTION

**STANDARD PRECAST**  
BY DESCRIPTION

**Item Description:** RING, 40 X 31 X 3/4" FLAT GRADE RING  
010

**CRETEX SEALS**  
40-31G-075-F

**Item Description:** COLLARS, MANHOLE, HDPE SLOPING ADJUSTING RINGS, 32" INSIDE DIAMETER BY 2 1/2" TO 1 1/2" SLOPE,  
025 APPROX. WEIGHT 6 LBS., DOMESTIC,

**LADTECH**  
32F300

**Item Description:** COLLAR, MANHOLE, 24" X 36" X 3" \*\*3" THICKNESS ONLY - NO SUBSTITUTE\*\*  
030

**Water and Wastewater Master Material Catalog**

**PUD-MANHOLE MATERIAL**

**MHLAA**

**Item Description:** COLLARS, MANHOLE, HDPE ADJUSTING RINGS, 32" INSIDE DIAMETER BY 2" TALL, DOMESTIC, APPROX.  
035 WEIGHT 6 LBS.

**LADTECH**  
32F200

**Item Description:** COLLARS, MANHOLE, PRECAST CONCRETE 32 X 44 X 2" (48" OVERALL DIAMETER COLLARS ARE ALSO  
050 ACCEPTABLE)

**Item Description:** COLLARS, MANHOLE, PRECAST CONCRETE 32 X 44 X 4" (48" OVERALL DIAMETER COLLARS ARE ALSO  
070 ACCEPTABLE)

**Item Description:** CONE, MANHOLE, 1 FT., CONCRETE TO BE COATED WITH CON-SEAL (CS)-55 (OR EQUAL) \*\* CONES TO HAVE  
080 MALE TYPE TONGUE & GROOVE ONLY\*\* 7 DEGREE ANGLE JOINTS.

**AMERICAN PRECAST STRUCTURES**  
BY DESCRIPTION

**HANSON PIPE**  
BY DESCRIPTION

**STANDARD PRECAST**  
BY DESCRIPTION

**Item Description:** CONE, MANHOLE, 2 FT., 2 FT. HEIGHT, 4 FT. BASE, 2 FT. 8 IN. TOP, COATED WITH CON-SEAL(CS)-55 OR  
090 EQUAL \* CONES TO HAVE MALE TYPE TONGUE & GROOVE ONLY, 7 DEGREE ANGLE JOINTS

**AMERICAN PRECAST STRUCTURES**  
BY DESCRI

**HANSON PIPE**  
BY DESCRIPTION

**STANDARD PRECAST**  
BY DESCRIPTION

**Item Description:** CONE, MANHOLE, 3 FT., 3 FT HEIGHT, 4 FT BASE 2 FT 8 IN. TOP, COATED WITH CON-SEAL (CS)-55 (OR  
097 EQUAL) CONES TO HAVE MALE TYPE TONGUE & GROOVE ONLY, 7 DEGREE ANGLE JOINTS

**AMERICAN PRECAST STRUCTURES**  
BY DESCRIPTION

**HANSON PIPE**  
BY DESCRIPTION

**STANDARD PRECAST**  
BY DESCRIPTION

Water and Wastewater Master Material Catalog

PUD-MANHOLE MATERIAL

MHLAA

**Item Description:** 100 COUPLING, MANHOLE 6" - PVC COUPLING FOR SDR26 PIPE, PIPE LENGTH MIN. 8 INCHES, COUPLING TO HAVE EXTERIOR EPOXY BONDED AGGREGATE TEXTURIZED TO ADHERE TO THE PVC COUPLING, EXTERIOR AGGREGATE TO PROVIDE BONDING SURFACE FOR GROUTING PURPOSES

**Item Description:** 110 COUPLING, MANHOLE 8", PVC COUPLING FOR SDR26 PIPE, PIPE LENGTH MIN. 8" COUPLING TO HAVE PERMANENT EXTERIOR EPOXY BONDED AGGREGATE TEXTURIZED TO ADHERE TO THE PVC COUPLING EXTERIOR AGGREGATED TO PROVIDE BONDING SURFACE FOR GROUTING PURPOSES.

**Item Description:** 120 COUPLING, MANHOLE 10" - PVC COUPLING FOR SDR26 PIPE, PIPE LENGTH MIN 8", COUPLING TO HAVE EXTERIOR EPOXY BONDED AGGREGATE TEXTURIZED TO ADHERE TO THE PVC COUPLING, EXTERIOR AGGREGATE TO PROVIDE BONDING SURFACE FOR GROUTING PURPOSES.

**Item Description:** 130 COUPLING, MANHOLE 12" - PVC COUPLING FOR SDR26 PIPE, PIPE LENGTH MIN 8", COUPLING TO HAVE EXTERIOR EPOXY BONDED AGGREGATE TEXTURIZED TO ADHERE TO THE PVC COUPLING, EXTERIOR AGGREGATE TO PROVIDE BONDING SURFACE FOR GROUTING PURPOSES.

**Item Description:** 140 COUPLING, MANHOLE 15" - PVC COUPLING FOR SDR26 PIPE, PIPE LENGTH MIN 8", COUPLING TO HAVE EXTERIOR EPOXY BONDED AGGREGATE TEXTURIZED TO ADHERE TO THE PVC COUPLING, EXTERIOR AGGREGATE TO PROVIDE BONDING SURFACE FOR GROUTING PURPOSES.

**Water and Wastewater Master Material Catalog**

**PUD-MANHOLE MATERIAL**

**MHLAA**

**Item Description:** 142 COUPLING, MANHOLE, 6", PVC COUPLING FOR DR18 PIPE, PIPE LENGTH MIN 8", COUPLING TO HAVE PERMANENT EXTERIOR EPOXY BONDED AGGREGATE TEXTURIZED TO ADHERE TO THE COUPLING, COUPLING TO PROVIDE BONDING SURFACE FOR GROUTING PURPOSES.

**Item Description:** 145 COUPLING, MANHOLE, 8", PVC COUPLING FOR DR18 PIPE, COUPLING TO HAVE PERMANENT EXTERIOR EPOXY BONDED AGGREGATE TEXTURIZED TO ADHERE COUPLING, COUPLING TO PROVIDE BONDING SURFACE FOR GROUTING PURPOSES. NO ASBESTOS COUPLINGS ALLOWED BELLED X B

**Item Description:** 150 COVER, MANHOLE, NEW STYLE, COVER TO HAVE NEW "JEA" LOGO AS PER CURRENT GREY IRON CASTING BID. JEA STANDARD PLATE S-1. (SANITARY) NEW PLATE ONLY \*\*\* NO ALTERNATES OR SUBSTITUTES \*\*\* US FOUNDRY & MFG., OR EAST JORDAN IRON WORKS.

<b>EAST JORDAN</b>	<b>U.S. FOUNDRY</b>
00116122	8013352

**Item Description:** 155 COVER AND FRAME, MANHOLE, (ASSEMBLED) W/NEOPRENE GASKET 60 DUROMETER AND PROTECTIVE SKIRT, COVER TO HAVE NEW JEA LOGO JEA STANDARD PLATE S-1, \*\*U.S. FOUNDRY & MFG. OR EAST JORDAN IRON WORKS INC. \*\*

<b>EAST JORDAN</b>	<b>U.S. FOUNDRY</b>
00116122A01	8140149

**Item Description:** 170 COVER, CUSHION MANHOLD QUICK FIT Q-30

**Water and Wastewater Master Material Catalog**

**PUD-MANHOLE MATERIAL**

**MHLAA**

**Item Description:** TOP, SLAB MANHOLE (FLAT TOP) 8" THICK, 58" WIDTH W/KEYWAY, TONGUE & GROOVE, 32" HOLE OFFSET, 180 ALL SURFACES OTHER THAN JOINING SURFACES TO BE COATED WITH CON-SEAL (CS)-55 (OR EQUAL) TOP TO HAVE MALE TONGUE & GROOVE

**Item Description:** MANHOLE, SAFETYHOOK, 5/6" X 36", TEMPERED STEEL SIX SIDES POLYGONE 5/8" X 3" HOOK. HOOK TO HAVE 210 SQUARED END. \* NO SUBSTITUTE\* NOTE: MANHOLE SAFETYHOOK HAVE BEEN SPECIALLY DESIGNED FOR THE CITY JACKSONVILLE,

**LEETONIA TOOL COMPANY**

SAFETYHOOK

**Item Description:** SEALANT, JOINT, MANHOLE (RAM NEK), 20 PCS PER BOX, EACH PIECE TO BE 1-1/2" WIDTH X 3-1/2' 240 LENGTH, DENSITY OF SEALANT TO BE A MINIMUM OF 22.5 CUBIC INCH PER LINEAL FT. SELANT TO BE PACAKAGED 20 PIECES PER BOX. RAM NEK, CONSEAL, GULF STATES AS

**Item Description:** KIT REPAIR, TOOLS, KIT TO INCLUDE WIRE BRUSH, GASKET ROLLER, GASKET KNIFE AND INSTRUCTION 246 SHEET. ITEMS TO COME IN A BOXED KIT FORM.

**U.S. FOUNDRY**

TRS-KIT-2

**Item Description:** RISER, MANHOLE, 48" X 2', CONCRETE TO BE COATED WITH CON-SEAL (CS)-55 (OR EQUAL), 7 DEGREE 270 ANGLE JOINTS

**AMERICAN PRECAST STRUCTURES**  
BY DESCRIPTION

**HANSON PIPE**  
BY DESCRIPTION

**STANDARD PRECAST**  
BY DESCRIPTION

**Water and Wastewater Master Material Catalog**

**PUD-MANHOLE MATERIAL**

**MHLAA**

**Item Description:** RISER, MANHOLE, 48" X 3', CONCRETE TO BE COATED WITH CON-SEAL (CS)-55 (OR EQUAL), 7 DEGREE  
280 ANGLE JOINTS

**AMERICAN PRECAST STRUCTURES**  
BY DESCRIPTION

**HANSON PIPE**  
BY DESCRIPTION

**STANDARD PRECAST**  
BY DESCRIPTION

**Item Description:** RISER, MANHOLE, 48" X 4', CONCRETE TO BE COATED WITH CON-SEAL(CS)-55 OR EQUAL, 7 DEGREE ANGLE  
293 JOINTS

**AMERICAN PRECAST STRUCTURES**  
BY DESCRIPTION

**STANDARD PRECAST**  
BY DESCRIPTION

**Item Description:** RAINGUARD, INFLOW PROTECTOR WITH STRAP & VALVE. DEL LF-SV, (FRAME=ID 32", OD 34-1/4",  
319 COVER=O.D. 34-1/8") RAINGUARD MUST FIT CITY OF JACKSONVILLE LOGO FRAME W/COVER. L F  
MANUFACTURING (RAINGUARD O.D.= 33-5/8") OR EQUAL

**Item Description:** BASE, MANHOLE HOLE ANGLE 0 DEGREE, 90 DEGREE, 180 DEGREE, 270 DEGREE, 12" HOLES, 2 FT HEIGHT BY  
325 5 FT IN DIAMETER, CONCRETE COATED WITH KOPPERS 300M EPOXY COATING, 7 DEGREE ANGLE JOINTS.

**Item Description:** MANHOLE FRAME & COVER, BOLT-DOWN TYPE, WATERTIGHT,COVER TO UTILIZE FOUR BOLTS FRAME & COVER TO  
450 COME COMPLETE WITH BOLTS AND GASKET. CITY OF JACKSONVILLE COVER. U.S. FOUNDRY #655-CF-BWT

**U.S. FOUNDRY**  
655-CF-BWT

Water and Wastewater Master Material Catalog

PUD-MANHOLE MATERIAL

MHLBA

**Item Description:** 001 INACTIVBOLT, ANCHOR ASSEMBLY, BOLT STAINLESS STEEL MASONRY ANCHOR , ASSEMBLY TO BE SUPPLIED COMPLETE W/1-3/8" X 1" 18-8 STAINLESS STEEL BOLT , 3/8" STAINLESS STEEL WASHER, LEAD TAMP-IN ANCHOR. USED TO SECURE ITEMS MHLDB006 & MHLDB008.NO SUB

DURAN INC.

SEE DESC

MHLDB

**Item Description:** 006 BOWL, DROP, MANHOLE, MARINE GRADE FIBERGLASS W/ WHITE GELCOAT, 12" QUARTER SPHERE W/ 6" OUTLET, TO PROVIDE CONTAINMENT FOR INCOMING MATERIAL. \*\*\* NO SUBSTITUTIES \*\*\*

DURAN INC.

A6DB

**Item Description:** 007 INACTIVE - HOOD, FORCE LINE, (SPLASH GUARD) FOR 6" DROP BOWELS, TO BE SUPPLIED W\ (4) 1/4" X 3/4" SS CAP SCREWS AND LOCKNUTS

DURAN INC.

AHOOD

**Item Description:** 008 BOWL, DROP, MANHOLE, MARINE GRADE FIBERGLASS W/ WHITE GELCOAT, 18" QUARTER SPHERE W/ 8" OUTLET , TO PROVIDE CONTAINMENT FOR INCOMING MATERIAL \*\*\* NO SUBSTITUTIES \*\*\*

DURAN INC.

B8DB

**Item Description:** 009 INACTIVE - HOOD, FORCE LINE, (SPLASH GUARD) FOR 8" DROP BOWELS, TO BE SUPPLIED W\ (4) 1/4" X 3/4" SS CAP SCREWS AND LOCKNUTS

DURAN INC.

BHOOD

**Water and Wastewater Master Material Catalog**

**PUD-MANHOLE MATERIAL**

**MHLFB**

**Item Description:** MANHOLE, LINER, FIBERGLASS,42" OD X 8 FEET LONG, 3/8" MIN WALL THICKNESS, ONE PIECE  
058 CONSTRUCTION W / BARREL & CONCENTRIC CORBEL WITH 30" OPENING, 16,000 LB RATED (AASHO-H20).  
"DELIVER ON OPEN FLAT BED"

**CONTAINMENT SOLUTIONS L.F. MANUFACTURING**  
ORDER BY DESCRIPTION ORDER BY DESCRIPTION

**Item Description:** MANHOLE, LINER, FIBERGLASS,42" OD X 10 FEET LONG, 3/8" MIN WALL THICKNESS, ONE PIECE  
070 CONSTRUCTION W / BARREL & CONCENTRIC CORBEL WITH 30" OPENING, 16,000 LB RATED (AASHO-H20).  
"DELIVER ON OPEN FLAT BED"

**CONTAINMENT SOLUTIONS L.F. MANUFACTURING**  
ORDER BY DESCRIPTION ORDER BY DESCRIPTION

**Item Description:** MANHOLE, LINER, FIBERGLASS,42" OD X 4 FEET LONG, 3/8" MIN WALL THICKNESS, ONE PIECE  
080 CONSTRUCTION W / BARREL & CONCENTRIC CORBEL WITH 30" OPENING, 16,000 LB RATED (AASHO-H20).  
"DELIVER ON OPEN FLAT BED"

**CONTAINMENT SOLUTIONS L.F. MANUFACTURING**  
ORDER BY DESCRIPTION ORDER BY DESCRIPTION

**Item Description:** MANHOLE, LINER, FIBERGLASS,42" OD X 12 FEET LONG, 3/8" MIN WALL THICKNESS, ONE PIECE  
082 CONSTRUCTION W / BARREL & CONCENTRIC CORBEL WITH 30" OPENING, 16,000 LB RATED (AASHO-H20).  
"DELIVER ON OPEN FLAT BED"

**CONTAINMENT SOLUTIONS L.F. MANUFACTURING**  
ORDER BY DESCRIPTION ORDER BY DESCRIPTION

**Item Description:** MANHOLE, LINER, FIBERGLASS,42" OD X 15 FEET LONG, 3/8" MIN WALL THICKNESS, ONE PIECE  
095 CONSTRUCTION W / BARREL & CONCENTRIC CORBEL WITH 30" OPENING, 16,000 LB RATED (AASHO-H20).  
"DELIVER ON OPEN FLAT BED"

**CONTAINMENT SOLUTIONS L.F. MANUFACTURING**  
ORDER BY DESCRIPTION ORDER BY DESCRIPTION

**Water and Wastewater Master Material Catalog**

**PUD-MANHOLE MATERIAL**

**MHLSE**

**Item Description:** WRAPID SEAL, ROLL SHALL BE 6" WIDE X 50 LINEAR FOOT, COLOR - BLACK  
002  
**CANUSA**  
WS-6-50

**Item Description:** WRAPID SEAL, ROLL SHALL BE 12" WIDE X 50 LINEAR FOOT, COLOR - BLACK  
004  
**CANUSA**  
WS-12-50

**Item Description:** WRAPID SEAL, ROLL SHALL BE 18" WIDE X 50 LF, COLOR BLACK  
005  
**CANUSA**  
WS-18-50

**Item Description:** WRAPID SEAL PRIMER, SHALL BE IN A ONE GALLON CONTAINER, COLOR: SILVER.  
010

**Item Description:** WRAPID SEAL CLOSURE, SHALL BE 6" WIDE, COLOR - BLACK, USED TO HOLD IN PLACE WRAPID SEAL  
012  
MATERIAL (ID #MHL-SE-002), DURING THE HEAT SHRINK PROCESS.  
**CANUSA**  
CLS-6

**Item Description:** WRAPID SEAL ENCLOSURE, SHALL BE 12" WIDE, COLOR - BLACK, USED TO HOLD IN PLACE WRAPID SEAL  
014  
MATERIAL (ID #MHL-SE-004) DURING THE HEAT SHRINK PROCESS  
**CANUSA**  
CLS-12

**Item Description:** WRAPID SEAL CLOSURE, SHALL BE 18" WIDE, COLOR BLACK.  
015  
**CANUSA**  
CLS-18

Water and Wastewater Master Material Catalog

PUD-METERS

MTEAA

**Item Description:** \*\*TEST REQD\*\* METER, WATER 5/8" x 1/2" - LOW LEAD SRII METER, PLASTIC DIVISION PLATE, PLASTIC  
010 BOTTOM PLATE/STAINLESS STL CAP SCREWS, ELECTRONIC REGISTER TRPL, 0.1 GALLONS 8 WHL, 6'TRPL CBL  
3-WIRE, MFG S/N=REG ID (WITH TRPL HOUSING ASSEMBLY)

SENSUS TECHNOLOGIES

SX1X538PXGAXX0D

**Item Description:** \*\*TEST REQD\*\* METER, WATER 5/8" X 1/2", ENVIRO-BRASS (NO-LEAD), POSITIVE DISPLACEMENT, 0.1  
012 GAL., 8 WHEEL, ROCKSYN CHAMBER, BRONZE or Polymer BOTTOM W/ SS BOLTS, 6 FOOT WIRE W/ TRPL  
ADAPTER, GLASS ELINX REGISTER

MASTER METER

P11-A31-A16-0106A-5

P11-A31-A16-0126A-5

**Item Description:** \*\*TEST REQD\*\* METER, WATER 5/8" X 1/2" - LOW LEAD BADGER RECORDALL METER, PLASTIC DIVISION  
014 PLATE, PLASTIC BOTTOM PLATE/SS CAP SCREWS, MECHANICAL REGISTER TRPL, 0.1 GALLONS 8 WHL, 6' CBL  
3-WIRE, MFG S/N=REG ID (WITH TRPL HOUSING ASSEMBLY)

BADGER METER

103-9637

**Item Description:** \*\*TEST REQD\*\* METER, WATER 5/8" X 3/4" - LOW LEAD SRII METER, PLASTIC DIVISION PLATE, PLASTIC  
015 BOTTOM PLATE/SS CAP SCREWS, ELECTRONIC REGISTER TRPL, 0.1 GALLONS 8 WHL, 6'TRPL CBL 3-WIRE, MFG  
S/N=REG ID (WITH TRPL HOUSING ASSEMBLY)

SENSUS TECHNOLOGIES

SX2X538PXGAXX0D

**Item Description:** INACTIVE \*\*\*DO NOT ORDER PER WATER METER SERVICES 2014\*\*\*METER, WATER, 5/8 X 3/4S IPERL, 0.1G  
016 7.5"LL 8WHL 1A 6'TRPL CBL 3-WIRE

SENSUS TECHNOLOGIES

I5X8GAXX

Water and Wastewater Master Material Catalog

PUD-METERS

MTEAA

Item Description: \*\*TEST REQD\*\* METER, WATER 5/8" X 3/4" - LOW LEAD BADGER RECORDALL METER, PLASTIC DIVISION  
018 PLATE, PLASTIC BOTTOM PLATE/SS CAP SCREWS, MECHANICAL REGISTER TRPL, 0.1 GALLONS 8 WHL, 6' CBL  
3-WIRE, MFG S/N=REG ID (WITH TRPL HOUSING ASSEMBLY)

BADGER METER

103-6997

Item Description: \*\*TEST REQD\*\* METER, WATER 3/4" - LOW LEAD SRII METER, PLASTIC DIVISION PLATE, BRONZE BOTTOM  
020 PLATE/SS CAP SCREWS, ELECTRONIC REGISTER TRPL, 0.1 GALLONS 8 WHL, 6'TRPL CBL 3-WIRE, MFG  
S/N=REG ID. (WITH TRPL HOUSING ASSEMBLY)

SENSUS TECHNOLOGIES

SX4X338PXXGAXX0D

Item Description: INACTIVE\*\*\*DO NOT ORDER PER BRANDON COTTRELL 1/24/2014\*\*\*METER, WATER, 3/4 IPERL, 0.1G 8WHL 1A  
021 6'TRPL CBL 3-WIRE

SENSUS TECHNOLOGIES

I3X8GAXX

Item Description: \*\*TEST REQD\*\* METER, WATER 3/4" - LOW LEAD BADGER RECORDALL METER, PLASTIC DIVISION  
024 PLATE,BRONZE BOTTOM PLATE/SS CAP SCREWS, MECHANICAL REGISTER TRPL, 0.1 GALLONS 8 WHL, 6' CBL 3-  
WIRE, MFG S/N=REG ID. (WITH TRPL HOUSING ASSEMBLY)

BADGER METER

103-5553

Item Description: \*\*TEST REQD\*\* METER, WATER 1" - LOW LEAD SRII METER, PLASTIC DIVISION PLATE, BRONZE BOTTOM  
030 PLATE/SS CAP SCREWS, ELECTRONIC REGISTER TRPL, 0.1 GALLONS 8 WHL, 6'TRPL CBL 3-WIRE, MFG  
S/N=REG ID. (WITH TRPL HOUSING ASSEMBLY)

SENSUS TECHNOLOGIES

SX5X338PXXGAXX0D

Water and Wastewater Master Material Catalog

PUD-METERS

MTEAA

**Item Description:** INACTIVE\*\*\*DO NOT ORDER PER BRANDON COTTRELL 1/24/2014\*\*\*METER, WATER, 1" IPERL, 0.1G 8WHL 1A  
031 6'TRPL CBL 3-WIRE

**Item Description:** \*\*TEST REQD\*\* METER, WATER 1" - LOW LEAD BADGER RECORDALL METER, PLASTIC DIVISION PLATE, BRONZE  
034 BOTTOM PLATE/SS CAP SCREWS, MECHANICAL REGISTER TRPL, 0.1 GALLONS 8 WHL, 6' CBL 3-WIRE, MFG  
S/N=REG ID. (WITH TRPL HOUSING ASSEMBLY)

BADGER METER

103-9621

**Item Description:** METER, COMPOUND 3" - OMNI C2, COMPOUND LAY LENGTH, TEST RISER WITH BALL VALVE ONLY, 1 GALLON  
100 PULSE, 1 GALLON 8 WHEEL TOTAL, S/N=REG ID

SENSUS TECHNOLOGIES

C33TXXXG1AT0X

**Item Description:** METER, COMPOUND 4" - OMNI C2 COMPOUND LAY LENGTH, TEST RISER WITH BALL VALVE ONLY, 10 GALLON  
110 PULSE, 10 GALLON 8 WHEET TOTAL, S/N=REG ID

SENSUS TECHNOLOGIES

C43TXXXG1AT0X

**Item Description:** METER, COMPOUND 6" - OMNI C2, COMPOUND LAY LENGTH, TEST RISER WITH BALL VALVE ONLY, 10 GALLON  
115 PULSE, 10 GALLON 8 WHEEL TOTAL, S/N=REG ID

SENSUS TECHNOLOGIES

C63TXXXG1AT0X

**Item Description:** METER, FIRE SERVICE, 10" - OMNI F2, COMPACT FIRE LINE LAY LENGTH, TEST RISER WITH BALL VALVE  
120 ONLY, 10 GALLON PULSE, 10 GALLON 8 WHEEL TOTAL, S/N=REG ID

SENSUS TECHNOLOGIES

FACTXXXG1AT0X

**Water and Wastewater Master Material Catalog**

**PUD-METERS**

**MTEAA**

**Item Description:** METER, FIRE SERVICE 4" - OMNI F2, COMPACT FIRE LINE LAY LENGTH, TEST RISER WITH BALL VALVE  
150 ONLY, 10 GALLON PULSE, 10 GALLON 8 WHEEL TOTAL, S/N=REG ID

**SENSUS TECHNOLOGIES**

F4CTXXXG1AT0X

**Item Description:** METER, FIRE SERVICE, 6" - OMNI F2, COMPACT FIRE LINE LAY LENGTH, TEST RISER WITH BALL VALVE  
160 ONLY, 10 GALLON PULSE, 10 GALLON 8 WHEEL TOTAL, S/N=REG ID

**SENSUS TECHNOLOGIES**

F6CTXXXG1AT0X

**Item Description:** METER, FIRE SERVICE 8" - OMNI F2, COMPACT FIRE LINE LAY LENGTH, TEST RISER WITH BALL VALVE  
170 ONLY, 10 GALLON PULSE, 10 GALLON 8 WHEEL TOTAL, S/N=REG ID

**SENSUS TECHNOLOGIES**

F8CTXXXG1AT0X

**Item Description:** METER, TURBINE 8" - OMNI T2, TURBO LAY LENGTH, TEST RISER WITH BALL VALVE ONLY, 10 GALLON  
175 PULSE, 10 GALLON 8 WHL TOTAL, S/N=REG ID

**SENSUS TECHNOLOGIES**

T81TXXXG1AT0X

**Item Description:** METER, TURBINE 10" - OMNI T2, TURBO LAY LENGTH, TEST RISER WITH BALL VALVE ONLY, 10 GALLON  
180 PULSE, 10 GALLON 8 WHL TOTAL, S/N=REG ID

**SENSUS TECHNOLOGIES**

TA1TXXXG1AT0X

**Item Description:** \*\*TESTING REQUIRED\*\* METER, WATER 1.5" - OMNI T2, TURBO LAY LENGTH, 1 GALLON PULSE, 1 GALLON 8  
192 WHEEL TOTAL, S/N=REG ID.

**SENSUS TECHNOLOGIES**

T11XXXXG1AT0X

Water and Wastewater Master Material Catalog

PUD-METERS

MTEAA

Item Description: \*\*TESTING REQUIRED\*\* METER, WATER 2" - OMNI T2, TURBO LAY LENGTH, 1 GALLON PULSE, 1 GALLON 8  
194 WHEEL TOTAL, S/N=REG ID

SENSUS TECHNOLOGIES

T21XXXXG1AT0X

Item Description: \*\*TEST REQD\*\* METER, WATER 1-1/2" - LOW LEAD BADGER RECORDALL METER, LOW LEAD DIVISION PLATE,  
196 /SS CAP SCREWS, MECHANICAL REGISTER TRPL, 0.1 GALLONS 8 WHL, 6' CBL 3-WIRE, MFG S/N=REG ID.  
(WITH TRPL HOUSING ASSEMBLY)

BADGER METER

M120 104-6748

Item Description: \*\*TEST REQD\*\* METER, WATER 2" - LOW LEAD BADGER RECORDALL METER, LOW LEAD DIVISION PLATE, /SS  
198 CAP SCREWS, MECHANICAL REGISTER TRPL, 0.1 GALLONS 8 WHL, 6' CBL 3-WIRE, MFG S/N=REG ID. (WITH  
TRPL HOUSING ASSEMBLY)

BADGER METER

M 110 104-6750

Item Description: METER, TURBINE 3", COLD WATER. SCREWED END CONNECTIONS, STANDARD GALLON REGISTER. FOR JEA FIRE  
207 HYDRANT METER ASSEMBLY

MASTER METER

H-31-C1-A03-A-1

H-31-B1-A03-A-1 (246-223-  
09)

ZENNAR

FHZ20

Item Description: \*\*TESTING REQUIRED\*\* METER, WATER 2" - OMNI T2, 10" LAY LENGTH, 1 GALLON PULSE, 1 GALLON 8  
208 WHEEL TOTAL, S/N=REG ID

SENSUS TECHNOLOGIES

T25XXXXG1AT0X

W-160S

Water and Wastewater Master Material Catalog

PUD-METERS

MTEAA

**Item Description:** METER, BRONZE FLANGED (NO LEAD), 2" SET, W- (4) 3/4" DIAMETER X 2 1/2" SS LONG BOLTS/NUTS  
210 **FORD**  
CF31-77-95260-007-NL

**Item Description:** METER, WATER 4" - OMNI T2, TURBO LAY LENGTH, 1 GALLON PULSE, 1 GALLON 8 WHEEL TOTAL, S/N=REG ID  
250 **SENSUS TECHNOLOGIES**  
T41XXXXG1AT0X

**Item Description:** \*\*TESTING REQUIRED\*\* METER, WATER 3/4" - LOW LEAD SRII METER, NO DRINK, PLASTIC DIVISN PLATE,  
270 BRONZE BTM PLATE/STAINLESS/SS CAP SCREWS, ELECTRONIC REGISTER TRPL, 0.1 GALLONS 8 WHL, 6'TRPL  
CBL 3-WIRE, MFG S/N=REG ID (WITH TRPL HOUSING ASSY)

**SENSUS TECHNOLOGIES**

SX4R3338PXGAXX0D

**Item Description:** INACTIVE\*\*\*DO NOT ORDER PER BRANDON COTTRELL 1/24/2014\*\*\*METER, RECLAIMED WATER, 3/4 IPERL,  
271 0.1G 8WHL 1A 6'TRPL CBL 3-WIRE, "RECLAIMED WATER NO-DRINK"

**Item Description:** \*\*TEST REQUIRED\*\* METER, WATER 3/4" - LOW LEAD BADGER RECORDALL METER, NO DRINK, PLASTC  
274 DIVISION PLTE, BRONZE BTM PLTE/SS CAP SCREWS, MECHANICAL REGISTER TRPL, 0.1 GALLONS 8 WHL, 6'  
CBL 3-WIRE, MFG S/N=REG ID (WITH TRPL HOUSING ASSEMBLY)

**BADGER METER**

103-7000

**Item Description:** \*\*TEST REQUIRED\*\* METER, WATER 1" - LOW LEAD SRII METER, NO DRINK, PLASTIC DIVISION PLATE,  
300 BRONZE BOTTOM PLATE/SS CAP SCREWS, ELECTRONIC REGISTER TRPL, 0.1 GALLONS 8 WHL, 6'TRPL CBL 3-  
WIRE, MFG S/N=REG ID ( WITH TRPL HOUSING ASSEMBLY)

**SENSUS TECHNOLOGIES**

SX5R3338PXGAXX0D

Water and Wastewater Master Material Catalog

PUD-METERS

MTEAA

**Item Description:** INACTIVE \*\*\*DO NOT ORDER PER BRANDON COTTRELL 1/24/2014\*\*\*METER, RECLAIMED WATER, 1" IPERL,  
301 0.1G 8WHL 1A 6'TRPL CBL 3-WIRE, "RECLAIMED NO DRINK."

**Item Description:** \*\*TEST REQUIRED\*\* METER, WATER 1" - LOW LEAD BADGER RECORDALL METER, NO DRINK, PLASTIC  
304 DIVISION PLTE, BRONZE BTOM PLATE/SS CAP SCREWS, MECHANICAL REGISTER TRPL, 0.1 GALLONS 8 WHL,  
6' CBL 3-WIRE, MFG S/N=REG ID (WITH TRPL HOUSING ASSEMBLY)

BADGER METER

103-9634

**Item Description:** \*\*TESTING REQUIRED\*\* METER, RECLAIMED, TURBINE 1.5" - OMNI T2, TURBO LAY LENGTH, 1 GALLON  
305 PULSE, 1 GALLON 8 WHEEL TOTAL, S/N=REG ID, RECLAIM NDK

SENSUS TECHNOLOGIES

T11RXXXG1AT0X

**Item Description:** \*\*TESTING REQUIRED\*\* METER, RECLAIMED, TURBINE 2" - OMNI T2, TURBO LAY LENGTH, 1 GALLON PULSE,  
310 1 GALLON 8 WHEEL TOTAL, S/N=REG ID, RECLAIM NDK

SENSUS TECHNOLOGIES

T21RXXXG1AT0X

**Item Description:** METER, RECLAIMED WATER 3" - OMNI T2, TURBO LAY LENGTH, 1 GALLON PULSE, 1 GALLON 8 WHEEL TOTAL,  
315 S/N=REG ID, RECLAIM NDK

SENSUS TECHNOLOGIES

T31TXXXG1AT0X

Water and Wastewater Master Material Catalog

PUD-METERS

MTEAA

**Item Description:** CHECK WITH METER SHOP PRIOR TO ORDERING\*\*TRPL HOUSING ASSEMBLY, TRPL, HOUSING ASSEMBLY TO  
450 INCLUDE TRPL UPPER HOUSING, TRPL LOCKING NUT, TRPL SENSUS LOCKING NUT. \*\*\*\*\*DO NOT ORDER FROM  
STOREROOM\*\*\*\*\*

SENSUS TECHNOLOGIES

53907.306.00001  
803045

**Item Description:** METER, TRPL SENSUS WHITE PLUG, TO BE USED WITH TRPL HOUSING ASSEMBLY.

455  
**SENSUS TECHNOLOGIES**  
5390715239011

**Item Description:** METER, TOUCHREADER+, USED TO READ THE SENSUS TOUCH READ METERS.

500  
**SENSUS TECHNOLOGIES**  
53907.537.39604  
M3096+

**Item Description:** METER, WATER, INTERFACE UNIT (CELLNET PIT MODULE 6' REVISION J), PART NOT APPROVED FOR PURCHASE  
600 BUT IT IS NOT 2DELETED2 PER MANUFACTURER REQUEST

NEPTUNE TECHNOLOGIES

26-1002

**Item Description:** TOUCH-READ CABLE, 3FT LONG ORDER WITH MTEAA620

630  
**SENSUS TECHNOLOGIES**  
53961 352 52002

**Item Description:** INACTIVE - SPACER PIECE, FOR METAL TOPS ONLY

640  
**SENSUS TECHNOLOGIES**  
53961 11639001

**Water and Wastewater Master Material Catalog**

**PUD-METERS**

**MTEAA**

**Item Description:** ELECTRONIC REGISTER 5/8" - TRPL, 0.1 GALLONS 8 WHL, 6'TRPL CBL 3-WIRE, FOR SRII WATER METER  
700  
**SENSUS TECHNOLOGIES**  
ES1XX38XXGAXX0D

**Item Description:** ELECTRONIC REGISTER 5/8-3/4", TRPL, 0.1 GALLONS 8 WHL, 6'TRPL CBL 3-WIRE, FOR SRII WATER METER  
701  
**SENSUS TECHNOLOGIES**  
ES2XX38XXGAXX0D

**Item Description:** ELECTRONIC REGISTER 3/4", TRPL, 0.1 GALLONS 8 WHL, 6'TRPL CBL 3-WIRE, FOR SRII WATER METER  
702  
**SENSUS TECHNOLOGIES**  
ES3XX38XXGAXX0D

**Item Description:** ELECTRONIC REGISTER 3/4", TRPL, RECLAIM, 0.1 GALLONS 8 WHL, 6'TRPL CBL 3-WIRE, FOR SRII WATER  
703 METER  
**SENSUS TECHNOLOGIES**  
ES3RX38XXGAXX0D

**Item Description:** ELECTRONIC REGISTER 1", TRPL, 0.1 GALLONS 8 WHL, 6'TRPL CBL 3-WIRE, FOR SRII WATER METER  
704  
**SENSUS TECHNOLOGIES**  
ES5XX38XXGAXX0D

**Item Description:** ELECTRONIC REGISTER 1", TRPL, RECLAIM, 0.1 GALLONS 8 WHL, 6'TRPL CBL 3-WIRE, FOR SRII WATER  
705 METER

**SENSOR SOLUTIONS**

ES5RX38XXGAXX0D

**Water and Wastewater Master Material Catalog**

**PUD-METERS**

**MTEAC**

**Item Description:** COUPLING, METER, 5/8" X 1/2" MIP OUTLET, CONSISTING OF HEX TO BARREL, NO LEAD BRONZE  
010 CONSTRUCTED, LENGTH OF 2-3/8"

**FORD MUELLER**  
C38-11-2-375-NL H-10896N

**Item Description:** COUPLING, METER, 5/8" X 1/2" MIP OUTLET, CONSISTING OF HEX TO BARREL, NO LEAD BRONZE  
011 CONSTRUCTED, LENGHT OF 2"

**FORD METER BOX COMPANY**  
C38-11-2-NL

**Item Description:** COUPLING, METER, 3/4" X 3/4" MIP OUTLET, CONSISTING OF HEX TO BARREL, NO LEAD BRONZE  
020 CONSTRUCTED. LENGTH OF 2-1/2".

**FORD MUELLER**  
C38-23-2-5-NL H-10896N

**Item Description:** COUPLING, METER, 3/4" X 3/4" MIP OUTLET, CONSISTING OF HEX TO BARREL, NO LEAD BRONZE  
021 CONSTRUCTED, LENGTH OF 2"

**FORD METER BOX COMPANY**  
C38-23-2-NL

**Item Description:** COUPLING, METER, 1" X 1" MIP OUTLET, CONSISTING OF HEX TO BARREL, NO LEAD BRONZE CONSTRUCTED,  
030 LENGTH OF 2-5/8".

**FORD MUELLER**  
C38-44-2-625-NL H-10896N

**Item Description:** COUPLING, METER, 1" X 1" MIP OUTLET, CONSISTING OF HEX TO BARREL, NO LEAD BRONZE, LENGTH OF 2"  
031

**FORD METER BOX COMPANY**  
C38-44-2-NL

**Water and Wastewater Master Material Catalog**

**PUD-METERS**

**MTEAC**

**Item Description:** COUPLING, METER, 1-1/2" X 1-1/2" MIP OUTLET, CONSISTING OF HEX TO BARREL, NO LEAD BRONZE  
040 CONSTRUCTED, LENGTH OF 2-7/8".

**FORD**

C38-66-2-875-NL

**Item Description:** COUPLING, METER, 2" X 2" MIP OUTLET, CONSISTING OF HEX TO BARREL, NO LEAD BRONZE CONSTRUCTED,  
050 LENGTH OF 3-1/16".

**FORD**

C38-77-3-0625-NL

**Item Description:** NO LEAD CONSTRUCTED COUPLING, METER, STRAIGHT, 3/4" X 1", MALE IRON PIPE THREAD  
080

**FORD METER BOX COMPANY**

C38-24-2-5-NL

**Item Description:** INACTIVE - ADAPTER, TO CHANGE METER SIDE &/OR LENGTH  
082

**FORD METER BOX COMPANY**

A-12M

**Item Description:** INACTIVE - COUPLING, METER, IP ADAPTER, WITH COMPRESSION, 3/4"  
084

**FORD METER BOX COMPANY**

C35-23

**Item Description:** NO LEAD CONSTRUCTED COUPLING, METER, IP ADAPTER, WITH COMPRESSION, 3/4" - LONG.  
086

**FORD METER BOX COMPANY**

C35-23-4.875-NL

**Item Description:** FLANGE, METER, DUCTILE IRON, 3" X 24", FLANGED X PLAIN END  
090

**Water and Wastewater Master Material Catalog**

**PUD-METERS**

**MTEAC**

**Item Description:** FLANGE, METER, DUCTILE IRON, 4" X 24", FLANGED X PLAIN END  
100

**Item Description:** FLANGE, METER, DUCTILE IRON, 6" X 24", FLANGED X PLAIN END  
110

**Item Description:** FLANGE, METER, DUCTILE IRON, 8" X 24", FLANGED X PLAIN END  
120

**Item Description:** FLANGE, METER, DUCTILE IRON, 10" X 24", FLANGED X PLAIN END  
130

**Item Description:** COUPLING, COMPRESSION X METER, CONSISTING OF 3/4" METER COUPLING X 3/4" CTS COMPRESSION  
200  
COUPLING, CONSTRUCTED OF AWWA BRONZE.

**FORD**  
C34-23-NL

**MTEBB**

**Item Description:** NO LEAD CONSTRUCTED RESETTER, 5/8"X5/8"X 7", MUST BE HORIZONTAL W/LOCK WING STOP  
010

**FORD**  
V41-7W-NL

**Item Description:** NO LEAD CONSTRUCTED RESETTER, 5/8"X5/8"X 9", MUST BE HORIZONTAL WITH LOCK WING STOP  
020

**FORD** **MUELLER**  
V41-9W-NL H-144118N

**Water and Wastewater Master Material Catalog**

**PUD-METERS**

**MTEBB**

- Item Description:** NO LEAD CONSTRUCTED RESETTER, 5/8"X5/8" X 12", MUST BE HORIZONTAL W/LOCK WING STOP  
030 **FORD**  
V41-12W-NL
- Item Description:** NO LEAD CONSTRUCTED RESETTER, METER, 5/8"X3/4"X7", MUST BE HORIZONTAL W/LOCK WING STOPS  
070 **FORD**  
V42-7W-NL
- Item Description:** NO LEAD CONSTRUCTED RESETTER, METER, 5/8"X3/4"X9", MUST BE HORIZONTAL W/ LOCK WING STOPS  
080 **FORD**  
V42-9W-NL
- Item Description:** NO LEAD CONSTRUCTED RESETTER, METER, 5/8"X3/4"X12", MUST BE HORIZONTAL W/LOCK WING STOPS  
085 **FORD**  
V42-12W-NL
- Item Description:** NO LEAD CONSTRUCTED RESETTER METER 3/4" X 3/4" X 8", MUST BE HORIZONTAL WITH LOCK WING STOPS  
130 **FORD**  
V43-8W-NL
- Item Description:** NO LEAD CONSTRUCTED RESETTER METER 3/4" X 3/4" X 12", MUST BE HORIZONTAL W/LOCK WING STOPS  
140 **FORD**  
V43-12W-NL
- Item Description:** RESETTER METER 3/4" X 3/4" X 18", MUST BE HORIZONTAL W/ LOCK WING STOPS.  
160 **FORD** **MUELLER**  
V43-18W-NL 14118
- Item Description:** NO LEAD CONSTRUCTED RESETTER, METER, 1" X 1" X 10", MUST BE HORIZONTAL W/LOCK WING STOP  
180 **FORD**  
V44-10W-NL

Water and Wastewater Master Material Catalog

PUD-METERS

MTEBB

**Item Description:** NO LEAD CONSTRUCTED RESETTER, METER 1" X 1" X 12", MUST BE HORIZONTAL W/LOCK WING STOP  
190  
**FORD**  
V44-12W-NL

**Item Description:** RESETTER, METER 1" X 1" X 15", MUST BE HORIZONTAL W/LOCK WING STOP  
200  
**FORD** **MUELLER**  
V44-15W-NL 14118

MTEBC

**Item Description:** WASHER, METER, 5/8" (CONNECTION GASKET) RED FIBER GASKET. \*1/16" THICKNESS ONLY\*, \*\*\* PACKAGE  
010 100 EACH PER BOX \*\*\*

**Item Description:** WASHER, METER, 3/4" (CONNECTION GASKET) RED FIBER GASKET. \*1/16" THICKNESS ONLY\*, \*\*\* PACKAGE  
020 100 EACH PER BOX \*\*\*

**Item Description:** WASHER, METER, 1" (CONNECTION GASKET) RED FIBER GASKET. \*\*\* 1/16" THICKNESS ONLY\*\*\*, \*\*\* PACKAGE  
030 100 EACH PER BOX \*\*\*

**Item Description:** WASHER, METER, 1-1/2" (CONNECTION GASKET) RED FIBER GASKET. \*1/16" THICKNESS ONLY\*, \*\*\* PACKAGE  
040 100 EACH PER BOX \*\*\*

Water and Wastewater Master Material Catalog

PUD-METERS

MTEBC

**Item Description:** WASHER, METER, 2" (CONNECTION GASKET) RED FIBER GASKET. \*\* 1/16" THICKNESS ONLY\*\*, \*\*\* PACKAGE  
050 100 EACH PER BOX \*\*\*

**Item Description:** WASHER, METER, 5/8" (CONNECTION GASKET) RED FIBER GASKET. \*\*1/32" THICKNESS ONLY\*\*, \*\*\* PACKAGE  
058 100 EACH PER BOX \*\*\*

**Item Description:** WASHER, METER, 3/4" (CONNECTION GASKET) RED FIBER GASKET. \*\*1/32" THICKNESS ONLY\*\*, \*\*\* PACKAGE  
062 100 EACH PER BOX \*\*\*

**Item Description:** WASHER, METER, 1" (CONNECTION GASKET) RED FIBER GASKET. \*\*1/32" THICKNESS ONLY\*\*, \*\*\* PACKAGE  
071 100 EACH PER BOX \*\*\*

**Item Description:** WASHER, METER, 1-1/2" (CONNECTION GASKET) RED FIBER GASKET. \*1/32" THICKNESS ONLY\*, \*\*\* PACKAGE  
089 100 EACH PER BOX \*\*\*

**Item Description:** WASHER, METER, 2" (CONNECTION GASKET) RED FIBER GASKET. \*\*1/32" THICKNESS ONLY\*\*, \*\*\* PACKAGE  
092 100 EACH PER BOX \*\*\*

Water and Wastewater Master Material Catalog

PUD-METERS

MTEBC

**Item Description:** WASHER, METER 5/8", RUBBER (METER GASKET) 1/8" THICK X 15/16" OVERALL DIAMETER RUBBER WASHERS  
107 ONLY. SIZE MUST BE EXACT. \*\*\*\*\* NO SUBSTITUTE \*\*\*\*\* , \*\*\* PACKAGE 100 EACH PER BOX \*\*\*

**Item Description:** WASHER, METER 3/4", RUBBER (METER GASKET) 1/8" THICK X 1-5/32" OUTSIDE DIAMETER RUBBER WASHERS  
119 ONLY. SIZE MUST BE EXACT. \*\*\*\*\* NO SUBSTITUTE \*\*\*\*\* , \*\*\* PACKAGE 100 EACH PER BOX \*\*\*

**Item Description:** WASHER, METER 1", RUBBER (METER GASKET), 1/8" THICK X 1-1/2" OVERALL DIAMETER RUBBER WASHERS  
124 ONLY. SIZE MUST BE EXACT. \*\*\*\*\* NO SUBSTITUTE \*\*\*\*\* , \*\*\* PACKAGE 100 EACH PER BOX \*\*\*

MTECC

**Item Description:** BOX, METER - POLYMER CONCRETE METER BOX, TAPERED WALL, A - 8 LOAD RATING, 17,360 LBS MINIMUM  
010 FAILURE RATE, 12" DEPTH. (37 SERIES)

GLASMASTERS

WBS111812-140

**Item Description:** BOX, METER - POLYMER CONCRETE METER BOX, TAPERED WALL, A - 8 LOAD RATING, 17,360 LBS MINIMUM  
020 FAILURE RATE, 12" DEPTH. (65 SERIES)

GLASMASTERS

WBS1527-141

Water and Wastewater Master Material Catalog

PUD-METERS

MTECC

**Item Description:** BOX, METER - POLYMER CONCRETE METER BOX, STRAIGHT WALL, A-8 LOAD RATING, 17,360 LBS MINIMUM  
035 FAILURE RATE, 12" DEPTH. (37 SERIES)

GLASMASTERS

PENTEK

SOUTHERN METER BOX INC.

WBS111812-100

AUCHB111812JEA

P.H.1;BOX

R111812S2N12-1

**Item Description:** PLUG, PLASTIC, BLACK, USED TO CAP HOLE IN WATER METER BOX TOP.

400

ESSENTRA COMPONENTS

RDR230508A

**Item Description:** TOP, METER BOX-POLYMER CONCRETE TOP, FOR SERIES 36 METER BOX, A-8 LOAD RATING, SOLID TOP WITH  
410 (ONE) 2" TRPL PRE-DRILLED HOLE AND JEA LOGO. 15-1/4" LENGTH X 10-1/8" WIDTH X 1-3/8" THICK,  
PICK HOLE LOCATED BELOW JEA LOGO, NO READ LID

GLASMASTERS

WCS101502-101-TR

**Item Description:** TOP, METER BOX-POLYMER CONCRETE TOP, FOR SERIES 37 METER BOX, A-8 LOAD RATING, SOLID TOP WITH  
430 (TWO) 2" TRPL PRE-DRILLED HOLE AND JEA LOGO. 18-1/8" LENGTH X 11-1/4" WIDTH X 1-3/4" THICK, NO  
READ LID.

GLASMASTERS

PENTEK

SOUTHERN METER BOX INC.

WCS111802-101-DTR

AUCHC111812JEA

P2R1;LID

**Item Description:** TOP, METER BOX-POLYMER CONCRETE TOP, FOR SERIES 37 METER BOX, A-8 LOAD RATING, SOLID TOP WITH  
435 (ONE) 2" TRPL PRE-DRILLED HOLE AND JEA LOGO. 18-1/8" LENGTH X 11-1/4" WIDTH X 1-3/4" THICK, NO  
READ LID.

GLASMASTERS

WCS111802-101-TR

Water and Wastewater Master Material Catalog

PUD-METERS

MTECC

**Item Description:** TOP, METER BOX, STEEL, PRIMED & PAINTED BLACK, NO READING LID, LIFTING EYE ON EA. END, W/(TWO)  
445 2" TRPL PRE-DRILLED HOLE, MADE W/3/16" FLOOR PLATE. FULLY RIBBED & DIMINSIONS AS PER DRWG.  
BROOKS MODEL #37T-STL (15.5" X 22.5") OR EQUAL

GLASMASTERS

T1118DN15-9-BL

**Item Description:** TOP, METER BOX, STEEL, PRIMED & PAINTED BLACK, NO READING LID, LIFTING EYE ON EA. END, W/(TWO)  
470 2" TRPL PRE-DRILLED HOLE, MADE W/ 3/16" FLOOR PLATE. FULLY RIBBED & DIMENSIONS AS PER DRWNG.  
BROOKS MODEL #65T-STL (20" X 31.5") OR EQUAL

GLASMASTERS

T1527DN15-9-BL

**Item Description:** TOP, METER BOX, POLYMER, TOP TO HAVE (ONE) 2" TRPL HOLE. A-8 LOAD RATING, (65 SERIES)

483

GLASMASTERS

WCS152702-101-TR

**Item Description:** TOP, METER BOX, POLYMER, TOP (TWO) 2" TRPL HOLES, A-8 LOAD RATING, ( 65 SERIES).

484

GLASMASTERS

WCS152702-101-DTR

**Item Description:** COVER, UTILITY BOX, GALV., W/(TWO) 2" HOLES, S50-3/4" X 32-3/4" (OVERALL DIMENSION), 2-PIECE  
715 COVER TO BE SIZED PER BOX SPEC. COVER MUST COMPLY WITH H-20 TRAFFIC RATING & SPEC. (W/1.3  
IMPACT). EACH COVER WILL HAVE A 1/2" X 1" LIFTING HOLE.

**Item Description:** COVER, UTILITY BOX, GALVANIZED, W/(TWO) 2" HOLES, 52" X 34" (OVERALL DIMENSION), TOP TO BE 2-PC  
779 DESIGN & SIZED AS PER BOX SPEC. TOP WILL BE CONSTRUCTED TO COMPLY WITH H-20 TRAFFIC RATING &  
SPEC. (W/1.3 IMPACT) CERT. ENGINEERING DRAW

GLASMASTERS

T3048DN15-9-BL

**Water and Wastewater Master Material Catalog**

**PUD-METERS**

**MTECC**

**Item Description:** 915 TOP, METER VAULT, W/(TWO) 2" HOLES, W/FRAME & COVER CAST IN, TOP FOR 6' X 6' METER VAULT (TOP ONLY), W/3/4" LIFT INSERTS CAST IN, CAST-IN STEEL FRAME & COVER TO BE 36" X 36" WITH 17" X 17" OPENING - MATERIAL TO BE DELIVERED AND UNLOADED.

**MTECD**

**Item Description:** 100 BOX, METER - 36" X 60" X 48", INCLUDES COVER, BOX AND EXTENSION. FIBERGLASS POLYMER CONCRETE & FIBERGLASS REINFORCED POLYMER, LOAD RATING A8 (ASTM). 2-PC TORSION ASSIST COVER W/NON-SKID SURFACE & JEA LOGO. (TWO) 2" TRPL HOLE IN ONE COVER.

**ARMORCAST PRODUCTS COMPANY**

A6001833APCX48MT  
A6001833AX48MT

**Item Description:** 137 COVER, METER BOX, FOR 36"X60" X48" METER BOX, FIBERGLASS POLYMER CONCRETE & FIBERGLASS REINFORCED POLYMER, GRAY, LOAD RATING A8 (ASTM C857), 2-PC TORSION ASSIST COVER W/NON-SKID SURFACE & JEA LOGO. (TWO) 2" TRPL HOLE ONE COVER.\*COVER ONLY\*

**ARMORCAST PRODUCTS COMPANY**

A7001436A-JEA

**Item Description:** 205 BOX, METER - 48" X 72" X 48", INCLUDES COVER, BOX AND EXTENSION. FIBERGLASS POLYMER CONCRETE & FIBERGLASS REINFORCED POLYMER, LOAD RATING A8 (ASTM). 2-PC TORSION ASSIST COVER W/NON-SKID SURFACE & JEA LOGO. (FOUR) 2" TRPL HOLE IN COVER.

**ARMORCAST PRODUCTS COMPANY**

A6001506APCX48MT

**Water and Wastewater Master Material Catalog**

**PUD-METERS**

**MTECD**

**Item Description:** COVER, METER BOX, FOR 48" X72"X 48" METER BOX, FIBERGLASS POLYMER CONCRETE & FIBERGLASS  
239 REINFORCED POLYMER, GRAY, LOAD RATING A8 (ASTM C857), 2-PC TORSION ASSIST COVER W/NON-SKID  
SURFACE & JEA LOGO. (FOUR) 2" TRPL HOLE IN COVER.\*COVER ONLY\*

**ARMORCAST PRODUCTS COMPANY**

A7001506A-JEA

**Item Description:** BOX, METER - 48" X 96" X 48", INCLUDES COVER, BOX AND EXTENSION. FIBERGLASS POLYMER CONCRETE &  
303 FIBERGLASS REINFORCED POLYMER, LOAD RATING A8 (ASTM). 2-PC TORSION ASSIST COVER W/NON-SKID  
SURFACE & JEA LOGO. (FOUR) 2" TRPL HOLE IN COVER.

**ARMORCAST PRODUCTS COMPANY**

A6001449AP48MT

**MTEHV**

**Item Description:** CHAMBER, COMPOUND 3" - OMNI C2 MEASURING CHAMBER ASSEMBLY, 1 GALLON PULSE, 1 GALLON 8 WHL TOTAL  
243  
**SENSUS TECHNOLOGIES**  
23A  
C39XXXXG1AT0X

**Item Description:** CHAMBER, COMPOUND 4" - OMNI C2 MEASURING CHAMBER ASSEMBLY, 10 GALLON PULSE, 10 GALLON 8 WHL  
258 TOTAL

**SENSUS TECHNOLOGIES**

C49XXXXG1AT0X

23A

**Item Description:** REGISTER, RECLAIMED, TURBINE 1.5" - OMNI T2 REGISTER ONLY, 1 GALLON PULSE, 1 GALLON 8 WHL TOTAL  
340  
**SENSUS TECHNOLOGIES**  
51910.638.00053

**Water and Wastewater Master Material Catalog**

**PUD-METERS**

**MTEHV**

**Item Description:** REGISTER, RECLAIMED, TURBINE 2" - OMNI T2 REGISTER ONLY, 1 GALLON PULSE, 1 GALLON 8 WHL TOTAL,  
350 RECLAIM NDK

**SENSUS TECHNOLOGIES**

51910.638.00053

**Item Description:** REGISTER, COMPOUND 3" - OMNI C2 REGISTER ONLY, 1 GALLON PULSE, 1 GALLON 8 WHL TOTAL

360

**SENSUS TECHNOLOGIES**

51914.638.00051

**Item Description:** REGISTER, TURBINE 3" - OMNI T2 REGISTER ONLY, 1 GALLON PULSE, 1 GALLON 8 WHL TOTAL

370

**SENSUS TECHNOLOGIES**

51914.638.00051

**Item Description:** REGISTER, COMPOUND 4" - OMNI C2 REGISTER ONLY, 10 GALLON PULSE, 10 GALLON 8 WHL TOTAL

380

**SENSUS TECHNOLOGIES**

51914.638.00051

**Item Description:** REGISTER, TURBINE 4" - OMNI T2 REGISTER ONLY, 10 GALLON PULSE, 10 GALLON 8 WHL TOTAL

390

**SENSUS TECHNOLOGIES**

51914.638.00051

**Item Description:** REGISTER, FIRE SERVICE 4" - OMNI F2 REGISTER ONLY, 10 GALLON PULSE, 10 GALLON 8 WHL TOTAL

400

**SENSUS TECHNOLOGIES**

51914.638.00051

W-160

**Item Description:** REGISTER, COMPOUND 6" - OMNI C2 REGISTER ONLY, 10 GALLON PULSE, 10 GALLON 8 WHEEL TOTAL

410

**SENSUS TECHNOLOGIES**

51918.638.00051

Water and Wastewater Master Material Catalog

PUD-METERS

MTEHV

- Item Description:** REGISTER, TURBINE 6" - OMNI T2 REGISTER ONLY, 10 GALLON PULSE, 10 GALLON 8 WHEEL TOTAL  
420  
**SENSUS TECHNOLOGIES**  
51918.638.00051
- Item Description:** REGISTER, TURBINE 10" - OMNI T2 REGISTER ONLY, 10 GALLON PULSE, 10 GALLON 8 WHL TOTAL  
440  
**SENSUS TECHNOLOGIES**  
51920.638.00051
- Item Description:** REGISTER, FIRE SERVICE 10" - OMNI F2 REGISTER ONLY, 10 GALLON PULSE, 10 GALLON 8 WHL TOTAL  
450  
**SENSUS TECHNOLOGIES**  
51920.638.00051
- Item Description:** REGISTER, FIRE SERVICE 6" - OMNI F2 REGISTER ONLY, 10 GALLON PULSE, 10 GALLON 8WHL TOTAL  
451  
**SENSUS TECHNOLOGIES**  
51918.638.00051  
W-2000
- Item Description:** CONNECTOR, 2-WIRE, "UY" TYPE, CONNECTOR FOR USE ON 22-26 AWG SOLID COPPER CONDUCTOR WIRE,  
733  
CONNECTORS TO BE SELF- STRIPPING AND INSULATED. SCOTCHLOCK "UY" CONNECTOR (1 EACH = BOX OF 100)  
\*\*\*NO SUBSTITUTE\*\*\*
- Item Description:** WIRE, 3-CONDUCTOR. CONDUCTORS TO BE 22 AWG TINNED COPPER AND INDIVIDUALLY INSULATED. SOLID WIRE  
745  
CONDUCTORS ONLY - NO STRANDED WIRE IS ALLOWED. ENCODED REGISTER WIRE. E62780 TYPE CL2 22 AWG 75  
C (UL)\*\*\*NO SUBSTITUTE\*\*\* 500 FT OR 1000 FT ROL

Water and Wastewater Master Material Catalog

PUD-METERS

MTEHV

**Item Description:** CHAMBER, RECLAIMED, TURBINE 1.5" - OMNI T2 MEASURING CHAMBER ASSEMBLY, 1 GALLON PULSE, 1 GALLON  
800 8 WHL TOTAL

SENSUS TECHNOLOGIES

T19RXXXG1AT0X

**Item Description:** CHAMBER, TURBINE 2" - OMNI T2 MEASURING CHAMBER ASSEMBLY, 1 GALLON PULSE, 1 GALLON 8 WHL TOTAL  
810

SENSUS TECHNOLOGIES

T29RXXXG1AT0X

**Item Description:** CHAMBER, TURBINE 1.5" - OMNI T2 MEASURING CHAMBER ASSEMBLY, 1 GALLON PULSE, 1 GALLON 8 WHL  
813 TOTAL

SENSUS TECHNOLOGIES

T19RXXXG1AT0X

50810-410-46001

5081041046001

**Item Description:** CHAMBER, RECLAIMED, TURBINE 2" - OMNI T2 MEASURING CHAMBER ASSEMBLY, 1 GALLON PULSE, 1 GALLON 8  
820 WHL TOTAL, RECLAIM NDK

SENSUS TECHNOLOGIES

T29RXXXG1AT0X

**Item Description:** REGISTER, TURBINE 8" - OMNI T2 REGISTER ONLY, 10 GALLON PULSE, 10 GALLON 8 WHL TOTAL  
830

SENSUS TECHNOLOGIES

51919.638.00051

**Item Description:** CHAMBER, FIRE SERVICE 6" - OMNI F2 MEASURING CHAMBER ASSEMBLY, 10 GALLON PULSE, 10 GALLON 8  
840 WHEEL TOTAL

SENSUS TECHNOLOGIES

F69RXXXG1AT0X

**Water and Wastewater Master Material Catalog**

**PUD-METERS**

**MTEHV**

**Item Description:** REGISTER, TURBINE 2" - OMNI T2 REGISTER ONLY, 1 GALLON PULSE, 1 GALLON 8 WHL TOTAL  
849  
**SENSUS TECHNOLOGIES**  
51910.638.00051  
51912-610-30002

**Item Description:** CHAMBER, FIRE SERVICE 8" - OMNI F2 MEASURING CHAMBER ASSEMBLY, 10 GALLON PULSE, 10 GALLON 8 WHL  
850 TOTAL  
**SENSUS TECHNOLOGIES**  
F89XXXXG1AT0X

**Item Description:** CHAMBER, FIRE SERVICE 10" - OMNI F2 MEASURING CHAMBER ASSEMBLY, 10 GALLON PULSE, 10 GALLON 8  
860 WHL TOTAL  
**SENSUS TECHNOLOGIES**  
FA9XXXXG1AT0X

**Item Description:** CHAMBER, TURBINE 3" - OMNI T2 MEASURING CHAMBER ASSEMBLY, 1 GALLON PULSE, 1 GALLON 8 WHEEL  
861 TOTAL  
**SENSUS TECHNOLOGIES**  
T39XXXXG1AT0X

**Item Description:** CHAMBER, FIRE SERVICE 4" - OMNI F2 MEASURING CHAMBER ASSEMBLY, 10 GALLON PULSE, 10 GALLON 8 WHL  
870 TOTAL  
**SENSUS TECHNOLOGIES**  
F49XXXXG1AT0X

**Item Description:** CHAMBER, TURBINE 4" - OMNI T2 MEASURING CHAMBER ASSEMBLY, 10 GALLON PULSE, 10 GALLON 8 WHEEL  
873 TOTAL  
**SENSUS TECHNOLOGIES**  
T49XXXXG1AT0X

Water and Wastewater Master Material Catalog

PUD-METERS

MTEHV

- Item Description:** CHAMBER, TURBINE - 6" OMNI T2 MEASURING CHAMBER ASSEMBLY, 10 GALLON PULSE, 10 GALLON 8WHL TOTAL  
886  
**SENSUS TECHNOLOGIES**  
T69XXXXG1AT0X
- Item Description:** CHAMBER, TURBINE - 8" OMNI T2 MEASURING ASSEMBLY, 10 GALLON PULSE, 10 GALLON 8WHL TOTAL  
892  
**SENSUS TECHNOLOGIES**  
T89XXXXG1AT0X
- Item Description:** CHAMBER, TURBINE 10" - OMNI T2 MEASURING CHAMBER ASSEMBLY, 10 GALLON PULSE, 10 GALLON 8 WHEEL  
907 TOTAL  
**SENSUS TECHNOLOGIES**  
TA9XXXXG1AT0X
- Item Description:** METER, COMPOUND 3" - OMNI C2, COMPOUND LAY LENGTH, TEST RISER WITH BALL VALVE ONLY, 1 GALLON  
922 PULSE, 1 CALLON 8 WHEEL TOTAL, S/N=REG ID  
**SENSUS TECHNOLOGIES**  
C33TXXXXG1AT0X
- Item Description:** METER, COMPOUND 4" - OMNI C2 COMPOUND LAY LENGTH, TEST RISER WITH BALL VALVE ONLY, 10 GALLON  
933 PULSE, 10 GALLON 8 WHEET TOTAL, S/N=REG ID  
**SENSUS TECHNOLOGIES**  
C43TXXXXG1AT0X
- Item Description:** CHAMBER, COMPOUND 6" - OMNI C2 MEASURING CHAMBER ASSEMBLY, 10 GALLON PULSE, 10 GALLON 8 WHEEL  
945 TOTAL  
**SENSUS TECHNOLOGIES**  
C69XXXXG1AT0X  
57318-498-71901A  
573-18-498-71901A

**Water and Wastewater Master Material Catalog**

**PUD-METERS**

**MTEHX**

**Item Description:** LOCKSEAL, HEAD - TAPERED WITH ALUMINUM SEAL (SILVER), HEAD IS USED WITH LOCKSEAL ASSEMBLY FOR  
000 SECURING WING TYPE CURB STOPS. - NO SUBSTITUTE WITHOUT PRIOR APPROVAL

**HIGHFIELD MANUFACTURING CO.**

93280156

**Item Description:** STUD, LOCKSEAL - SMALL DIAMETER, STUD IS USED WITH LOCKSEAL ASSEMBLY FOR SECURING WING TYPE  
019 CURB STOPS. NO SUBSTITUTE WITHOUT PRIOR APPROVAL

**HIGHFIELD MANUFACTURING CO.**

93210141

**Item Description:** SEAL, REPLACEMENT, LOCKSEAL - ALUMINUM (SILVER), SEAL IS USED WITH LOCKSEAL ASSEMBLY TO SECURE  
027 WING TYPE CURB STOPS HIGHFIELD #93210130 NO SUBSTITUTE WITHOUT PRIOR APPROVAL

**HIGHFIELD MANUFACTURING CO.**

93210130

**Item Description:** KEY, LOCKSEAL - KEY IS USED TO REMOVE LOCKSEAL ASSEMBLY FROM WING TYPE CURB STOPS. HIGHFIELD  
043 #93280139-- NO SUBSTITUTE WITHOUT PRIOR APPROVAL

**HIGHFIELD MANUFACTURING CO.**

93280139

**Item Description:** PLUG, PIPE, LOCKING - 3/4", WITH SEAL ADAPTER WITHOUT BARREL LOCK

100 **BROOKS E. J.**

8432100

**Item Description:** PLUG, PIPE, LOCKING - 1", WITH SEAL ADAPTER WITHOUT BARREL LOCK

119 **BROOKS E. J.**

8433100

XXJINVWCATL  
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# JEA

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## Water and Wastewater Master Material Catalog

### NUTS

#### NUTSA

**Item Description:** NUT, HEAVY HEX HEAD, 3/4" - 10, 316 SS, HEAVY NUT  
675

**Water and Wastewater Master Material Catalog**

**PUMPS**

**PMPAD**

**Item Description:** DIAPHRAGM, NEOPRENE - FOR 3" DIAPHRAGM PUMP. GATES OR HOMELITE OR EQUAL.  
562 **GATES RUBBER CO. HOMELITE DIV. (TEXTRON INC.)**  
3E 03438/UP06372

**Item Description:** INACTIVE - DIAPHRAGM, NEOPRENE - FOR 4" DIAPHRAGM PUMP. GATES OR EQUAL..  
565 **GATES RUBBER CO.**  
4E

**Item Description:** PACKING, MECHANICAL 1" - MULTI-SERVICE BRAIDED PACKING, 10 LB BOX ONLY. CHESTERTON STYLE 1730  
810 PACKING OR EQUAL  
**A.W. CHESTERTON CO.**  
001184

**Item Description:** PACKING, GRAPHITE 3/16" -GENERAL SERVICE GRAPHITE PACKING, SQUARE BRAID, NON- ASBESTOS FIBERS,  
820 PH RANGE 0-14, TEMPERATURES TO 550°F/287°C, 1 LB BOXES ONLY  
**GORE & ASSOCIATES,W.L.**  
GFO-PACKING

**Item Description:** PACKING, GRAPHITE 3/8" - GENERAL SERVICE GRAPHITE PACKING, SQUARE BRAID, NON- ASBESTOS FIBERS,  
835 5 LB BOXES ONLY  
**SEPCO**  
ML-402 3/8"

**Item Description:** PACKING, GRAPHITE 1/2" - GENERAL SERVICE GRAPHIT PACKING, SQUARE BRAID, NON- ASBESTOS FIBERS.  
840 (FORMERLY SEPCO ML-165 NOW REPLACED BY ML4002) 5 LB BOXES ONLY

**CHEMSTAR**

STYLE 165 1/2"

**Water and Wastewater Master Material Catalog**

**PUMPS**

**PMPAD**

**Item Description:** PUMP, AIR DIAPHRAGM - 5.5 PSI, 120 VOLTS 60HZ., MAXIMUM PRESSURE 5.5 PSI, 5 WATTS .6 SCF @ 5.5  
895 PSI., ALUMINUM PRESSURE CAST HAMMERTONE FINISH, SHOCK MOUNTED 6.25" X 3.5" X 3.75" WITH  
MOUNTING BRACKETS

**INGRAM PRODUCTS**

HR10WB3

**PMPAR**

**Item Description:** SHAFT, IMPELLER, FOR CROWN PUMP MODEL #PO6LC-12F  
830  
**CROWN PUMP**  
510-00480-003

**PMPBK**

**Item Description:** PUMP, SUBMERSIBLE, 24 INCH, CP3602/1440 IMPELLER, 805 DRIVE, 130 HP 3/460V FLYGT PUMP WITH 35'  
610 MOTOR & PILOT CABLE. FOR INTERNAL RECYCLE PROCESS AT MANDARIN WRF \*\*\*\*ORDER BY DESCRIPTION  
\*\*\*

**Item Description:** PUMP, SUBMERSIBLE - CONTINUOUS DUTY, 1/2 HP SINGLE PHASE, 115 VOLT, 1-1/2" DISCHARGE, WITH 20  
700 FT. POWER CORD, BRONZE IMPELLER

**PENTAIR**

MEOSP50BRA1-20

**Item Description:** PUMP, SUBMERSIBLE, 2" DISCHARGE, 1/2 HP, 60 HZ, HIGH HEAD, 1-PHASE, 115 VOLTS, 10 AMPS, W/20  
800 FT. CORD

**HYDROMATIC PUMP**

MESPD50AH1

**Water and Wastewater Master Material Catalog**

**PUMPS**

**PMPCN**

**Item Description:** PUMP, SUBMERSIBLE - 1/3 HP, AUTOMATIC OPERATION, 115 VOLTS, 60 HZ, SPLIT PHASE MOTOR, BALL BEARINGS, AUTOMATIC RESET THERMAL PROTECTION, 1-1/4" IPT DISCHARGE ABS PLASTIC BASE, TEEL BRAND SUMP PUMP, SUPPLIED WITH 8'18-3 CORD

**W W GRAINGER**

3BB78

**PMPHP**

**Item Description:** PUMP, UTILITY HAND, WITH 72" HOSE  
001 **KING INNOVATION**  
48072

**PMPTI**

**Item Description:** TIMER, HOLD IN, PIPE CABLE PUMP  
001 **EAGLE SIGNAL CONTROL**  
HP55A6

**Item Description:** TIMER, IDLE, PIPE CABLE PUMP  
002 **EAGLE SIGNAL CONTROL**  
HP55A601

**PUD-PAINT**

**PNTAA**

**Item Description:** PAINT, RUS-KIL SAFETY YELLOW. \*\* 1 EACH = 1 GALLON \*\*  
050 **BLP MOBILE PAINT CO.**  
10-5601

Water and Wastewater Master Material Catalog

PUD-PAINT

PNTAA

**Item Description:** PAINT, UPSIDE-DOWN, PURPLE-PANTONE, 17 OZ. AEROSOL CAN, CANS MUST FIT KRYLON SPRAY WAND  
060 (SPOTTER) #KRY7095, LEAD FREE, NON-CLOGGING, WATER-BASED

**KRYLON**  
3715

**Item Description:** PAINT, MARKING, UPSIDE-DOWN, A.P.W.A. PINK, 20 OZ. AEROSOL CAN, CAN MUST FIT KRYLON SPRAY WAND  
063 #KRY7095, NON-CLOGGING, WATER-BASED PAINT

**GRAINGER**  
38EL42

**KRYLON**  
03612

**RUSTOLEUM**  
1861838

**Item Description:** PAINT, MARKING, UPSIDE-DOWN, A.P.W.A. BLUE, 20 OZ. AEROSOL CAN, CAN MUST FIT KRYLON SPRAY WAND  
064 #KRY7095, NON-CLOGGING, WATER-BASED PAINT

**Aervoe**  
290

**GRAINGER**  
38EL35

**KRYLON**  
S03903

**RUSTOLEUM**  
203031

**Item Description:** PAINT, UPSIDE-DOWN, MARKING, A.P.W.A. BLUE, 20 OZ. AEROSOL CAN, CAN MUST FIT KRYLON SPRAY WAND  
066 #KRY7095, NON-CLOGGING, SOLVENT-BASE PAINT

**GRAINGER**  
54TH45

**KRYLON**  
S03621

**Item Description:** PAINT, UPSIDE-DOWN, MARKING, A.P.W.A. GREEN, 20 OZ. AEROSOL CAN, CAN MUST FIT KRYLON SPRAY WAND  
067 #KRY7095, NON-CLOGGING, WATER -BASE PAINT

**GRAINGER**  
38EL33

**KRYLON**  
S03904

**Item Description:** PAINT, MARKING, UPSIDE-DOWN, A.P.W.A. GREEN, 20 OZ. AEROSOL CAN, CAN MUST FIT KRYLON SPRAY  
068 WAND, NON-CLOGGING, SOLVENT-BASED PAINT

**GRAINGER**  
54TH47

**KRYLON**  
S03631

**RUSTOLEUM**  
1634838

Water and Wastewater Master Material Catalog

PUD-PAINT

PNTAA

Item Description: PAINT, MARKING, UPSIDE-DOWN, A.P.W.A. WHITE, 20 OZ. AEROSOL CAN, CAN MUST FIT KRYLON SPRAY WAND  
069 #KRY7095, NON-CLOGGING, WATER-BASED PAINT

Aervoe  
291

GRAINGER  
38EL36

KRYLON  
KSO3901

Item Description: PAINT-ENAMEL-GLOSS, BLUE 11 OZ. AEROSOL CAN ZYNOLYTE SPAYMATE  
080 ZYNOLYTE SPRAYMATE  
BERMUDA BLUE #2470

Item Description: PAINT, GREEN- ENAMEL-GLOSS 16 OZ. AEROSOL CAN, SEMOUR  
100 SEYMOUR MARKING PAINT  
GREEN

Item Description: PAINT, UPSIDE-DOWN, ALERT ORANGE, 17 OZ. AEROSOL CAN. CANS MUST FIT KRYLON SPRAY WAND (SPOTTER)  
505 #KRY7095. LEAD-FREE, NON-CLOGGING, ALERT ORANGE ONLY \*\*\*NO SUBSTITUTE\*\*\*

KRYLON  
S03700

Item Description: PAINT, MARKING, UPSIDE-DOWN, A.P.W.A. BRILLIANT RED, 20 OZ. AEROSOL CAN, CAN MUST FIT KRYLON  
705 SPRAY WAND #KRY7095, NON-CLOGGING, WATER-BASED PAINT

Aervoe  
292

KRYLON  
S03911

RUSTOLEUM  
203038

Item Description: PAINT, UPSIDE-DOWN, FLOURESCENT (SEWER) GREEN, TRAFFIC OR GROUND MARKING PAINT 17 OZ. AEROSOL  
727 CAN, LEAD FREE, NON- CLOGGING, FLOURESCENT GREEN ONLY, WATER BASED. SPRAYON OR KRYLON OR EQUAL.

SPRAYON PRODUCTS INC.  
03630

Item Description: WAND, UPSIDE-DOWN PAINT, WAND MUST FIT KRYLON 17 OZ. UPSIDE-DOWN SPRAY CANS. KRYLON OR EQUAL.  
739

KRYLON  
KRY7095

SPRAYON PRODUCTS INC.  
K7095

**Water and Wastewater Master Material Catalog**

**PUD-PIPE & TUBING**

**PPEDU**

**Item Description:** PIPE, DUCTILE IRON, 3", SLIP JOINT, PRESSURE CLASS 150 MINIMUM , 18 FOOT LENGTHS MINIMUM  
030

**Item Description:** PIPE, DUCTILE IRON, 4", SLIP JOINT, PRESSURE CLASS 150 MINIMUM , 18 FOOT LENGTHS MINIMUM  
040

**Item Description:** PIPE, DUCTILE IRON, 6", SLIP JOINT, PRESSURE CLASS 150 MINIMUM , 18 FOOT LENGTHS MINIMUM  
060

**Item Description:** PIPE, DUCTILE IRON, 8", SLIP JOINT, PRESSURE CLASS 150 MINIMUM, 18 OR 20 FOOT LENGTHS  
080

**Item Description:** PIPE, DUCTILE IRON, 10", SLIP JOINT, PRESSURE CLASS 150 MINIMUM , 18 FOOT LENGTHS MINIMUM  
100

**Item Description:** PIPE, DUCTILE IRON, 12", SLIP JOINT, PRESSURE CLASS 150 MINIMUM , 18 FOOT LENGTHS MINIMUM  
120

**Item Description:** PIPE, DUCTILE IRON, 16", SLIP JOINT, PRESSURE CLASS 150 MINIMUM , 18 FOOT LENGTHS MINIMUM  
160

**Item Description:** PIPE, DUCTILE IRON, 20", SLIP JOINT, PRESSURE CLASS 150 MINIMUM , 18 FOOT LENGTHS MINIMUM  
200

**Water and Wastewater Master Material Catalog**

**PUD-PIPE & TUBING**

**PPEDU**

**Item Description:** PIPE, DUCTILE IRON, 24", SLIP JOINT, PRESSURE CLASS 150 MINIMUM , 18 FOOT LENGTHS MINIMUM  
240

**Item Description:** PIPE, DUCTILE IRON, 30", SLIP JOINT, PRESSURE CLASS 150 MINIMUM , 18 FOOT LENGTHS MINIMUM  
300

**PPEGV**

**Item Description:** PIPE, GALVANIZED - 1/2", MIPT X FIPT. 21 FOOT LENGTHS.  
024

**Item Description:** PIPE, GALVANIZED - 1", MIPT X FIPT. 21 FOOT LENGTHS.  
100

**Item Description:** NACTIVE - PIPE, GALVANIZED - 1-1/4", MIPT X FIPT. 21 FOOT LENGTHS.  
114

**Item Description:** PIPE, GALVANIZED 1-1/2", THREADED & COUPLED, 21 FT LENGTHS  
124

**Item Description:** PIPE, GALVANIZED - 2", MIPT X FIPT. 21 FOOT LENGTHS.  
200

**Water and Wastewater Master Material Catalog**

**PUD-PIPE & TUBING**

**PPEGV**

**Item Description:** PIPE, GALVANIZED - 2-1/2", MIPT X FIPT. 21 FOOT LENGTHS.  
224

**PPEPV**

**Item Description:** "ON HOLD" - PIPE, PVC, \*\*EAGLE LOC\*\*, DR18 - 4", 20 FT. LENGTHS, AWWA C-900, CLASS 235, BLUE  
030 COLOR ONLY.

**JM EAGLE**

ORDER BY DESCRIPTION

**Item Description:** PIPE, PVC, DR18 - 4", 20 FT. LENGTHS, AWWA C-900, CLASS 235, BLUE COLOR ONLY.  
040

**Item Description:** 'ON HOLD" - PIPE, PVC, \*\*EAGLE LOC\*\*, DR18 - 6", 20 FT. LENGTHS, AWWA C-900, CLASS 235, BLUE  
050 COLOR ONLY.

**JM EAGLE**

ORDER BY DESCRIPTION

**Item Description:** PIPE, PVC, DR18 - 6", 20 FT. LENGTHS, AWWA C-900, CLASS 235, BLUE COLOR ONLY.  
060

**Item Description:** "ON HOLD" - PIPE, PVC, \*\*EAGLE LOC\*\*, DR18 - 8", 20 FT. LENGTHS, AWWA C-900, CLASS 235, BLUE  
070 COLOR ONLY.

**JM EAGLE**

ORDER BY DESCRIPTION

**Water and Wastewater Master Material Catalog**

**PUD-PIPE & TUBING**

**PPEPV**

**Item Description:** PIPE, PVC, DR18 - 8", 20 FT. LENGTHS, AWWA C-900, CLASS 235, BLUE COLOR ONLY.  
080

**Item Description:** PIPE, PVC, DR18 - 10", 20 FT. LENGTHS, AWWA C-900, CLASS 235, BLUE COLOR ONLY.  
100

**Item Description:** PIPE, PVC, DR18 - 12", 20 FT. LENGTHS, AWWA C-900, CLASS 235, BLUE COLOR ONLY.  
120

**Item Description:** PIPE, PVC, DR18 - 18", 20 FT. LENGTHS, AWWA C-900, CLASS 235, BLUE COLOR ONLY.

124	<b>DIAMOND</b>	<b>JM EAGLE</b>	<b>NORTH AMERICAN PIPE CO.</b>
	DR18	DR18	DR18

**Item Description:** PIPE, PVC, DR18 - 14", 20 FT. LENGTHS, AWWA C-900, CLASS 235. ALL DR18 PIPE MUST BE COLORED  
140 BLUE FOR WATER SERVICE. NO OTHER COLOR ALLOWED.

<b>CERTAINTTEED</b>	<b>JM MANUFACTURING</b>	<b>NATIONAL PIPE &amp; PLASTICS, INC.</b>
SEE DESCRIPTION	SEE DESCRIPTION	SEE DESCRIPTPON
<b>NORTH AMERICAN PIPE CO.</b>	<b>VASSALLO, INC.</b>	
SEE DESCRIPTION	SEE DESCRIPTION	

**Item Description:** PIPE, PVC, DR18, 16", AWWA C-900, CLASS 235, 20 FT LENGTHS. BLUE COLOR ONLY. NOTE: NO MORE  
160 THAN TWO (2) PIECES OF PIPE PER BUNDLE. BUNDLES WITH MORE THAN TWO PIECES PER BUNDLE WILL BE  
REFUSED

**Water and Wastewater Master Material Catalog**

**PUD-PIPE & TUBING**

**PPEPV**

**Item Description:** PIPE, PVC, DR25, 18", AWWA C-900, CLASS 165, 20 FT LENGTHS. BLUE COLOR ONLY. NOTE: NO MORE THAN 173 TWO (2) PIECES OF PIPE PER BUNDLE. BUNDLES WITH MORE THAN TWO PIECES PER BUNDLE WILL BE REFUSED

**Item Description:** PIPE, PVC, DR18, 20", AWWA C-900. CLASS 235, 20 FT LENGTHS. ALL PIPE MUST BE COLORED BLUE FOR 180 WATER SERVICE. NO OTHER COLORS ARE ALLOWED.

**Item Description:** PIPE, PVC, DR18, 30", AWWA C-900, CLASS 235, 20 FT LGTHS. ALL PIPE MUST BE COLORED BLUE FOR WATER 190 SERVICE. NO OTHER COLORS ALLOWED. NOTE: NO MORE THAN TWO (2) PIECES OF PIPE PER BUNDLE. BUNDLES W/MORE THAN TWO PIECES PER BUNDLE WILL BE REFUSE

**Item Description:** PIPE, PVC, DR18, 24", AWWA C-900, CLASS 235, 20 FT LENGTHS. ALL PIPE MUST BE COLORED BLUE FOR 219 WATER SERVICE. NO OTHER COLORS ARE ALLOWED.

**Item Description:** PIPE, PVC, DR18 - 30", 20 FT. LENGTHS, AWWA C-900, CLASS 235, GREEN COLOR ONLY FOR SEWER 350 FORCEMAIN SYSTEM

**DIAMOND**  
DR18

**JM EAGLE**  
DR18

**NORTH AMERICAN PIPE CO.**  
DR18

**Item Description:** PIPE, PVC, DR25, 36" AWWA C-900. CLASS 165, 20 FT. LENGHTS. ALL PIPE MUST BE COLORED "GREEN" 360 FOR SEWER SERVICE. NO OTHER COLOR ALLOWED \*\*\* NO SUBSTITUTE \*\*\*

**Water and Wastewater Master Material Catalog**

**PUD-PIPE & TUBING**

**PPEPV**

**Item Description:** PIPE, PVC, SCH-40, 3/4", 20 FT. LENGTHS, PURPLE RECLAIM WATER SOLVENT WELD BELL  
450

**Item Description:** PIPE, PVC, SCH-40, 1", 20 FT. LENGTHS, PURPLE RECLAIM WATER SOLVENT WELD BELL  
455  
**FORD**  
0501040PURP

**Item Description:** PIPE, PVC, SCH-40, 1-1/2", 20 FT. LENGTHS, PURPLE RECLAIM WATER SOLVENT WELD BELL  
460  
**FORD**  
0501540PURP

**Item Description:** PIPE, PVC, SCH-40, 2", 20 FT. LENGTHS, PURPLE RECLAIM WATER SOLVENT WELD BELL  
465

**PPERW**

**Item Description:** PIPE, PVC, 1-1/2" X 20 FT. LENGHTS, SCH 40, GLUE JOINT, ALL PIPE MUST BE COLORED PANTONE PURPLE  
015 522C FOR RECLAIMED WATER SERVICE. NO OTHER COLORS ALLOWED.

**Item Description:** PIPE, PVC, 2" X 20 FT. LENGHTS, SCH 40, GLUE JOINT, ALL PIPE MUST BE COLORED PANTONE PURPLE  
020 522C FOR RECLAIMED WATER SERVICE. NO OTHER COLORS ALLOWED.

**Water and Wastewater Master Material Catalog**

**PUD-PIPE & TUBING**

**PPERW**

**Item Description:** PIPE, PVC, 3" X 20 FT. LENGHTS, CLASS 200. ALL SDR21 PIPE MUST BE COLORED PANTONE PURPLE 522C  
030 FOR RECLAIMED WATER SERVICE. NO OTHER COLORS ALLOWED.

**Item Description:** PIPE, PVC, 4" , DR18, 20 FT. LENGTHS, AWWA C-900, CLASS 235. PIPE MUST BE COLORED PANTONE  
040 PURPLE FOR RECLAIMED WATER SERVICE. NO OTHER COLORS ALLOWED.

**Item Description:** PIPE, PVC, 6", DR18, 20 FT. LENGTH, AWWA C-900, CLASS 235. PIPE MUST BE COLORED PANTONE PURPLE  
060 FOR RECLAIMED WATER SERVICE. NO OTHER COLORS ALLOWED.

**Item Description:** PIPE, PVC, 8", DR18, 20 FT. LENGTH, AWWA C-900, CLASS 235. PIPE MUST BE COLORED PANTONE PURPLE  
080 FOR RECLAIMED WATER SERVICE. NO OTHER COLORS ALLOWED.

**Item Description:** PIPE, PVC, 12", DR18, 20 FT. LENGTH, AWWA C-900, CLASS 235. PIPE MUST BE COLORED PANTONE  
120 PURPLE FOR RECLAIMED WATER SERVICE. NO OTHER COLORS ALLOWED.

**Item Description:** PIPE, PVC, 16", DR18, 20 FT. LENGTH, AWWA C-900, CLASS 235. PIPE MUST BE COLORED PANTONE PURPLE  
160 FOR RECLAIMED WATER SERVICE. NO OTHER COLORS ALLOWED.

**Water and Wastewater Master Material Catalog**

**PUD-PIPE & TUBING**

**PPERW**

**Item Description:** PIPE, PVC, 20", DR18, 20 FT. LENGTHS, AWWA C-900, CLASS 235. PIPE MUST BE COLORED PANTONE  
165 PURPLE FOR RECLAIMED WATER SERVICE. NO OTHER COLORS ALLOWED.

**DIAMOND**  
DR18

**JM EAGLE**  
DR18

**NORTH AMERICAN PIPE CO.**  
DR18

**Item Description:** PIPE, PVC, 24", DR18, 20 FT. LENGHT, AWWA C-900, CLASS 235. PIPE MUST BE COLORED PANTONE PURPLE  
170 FOR RECLAIMED WATER SERVICE. NO OTHER COLORS ALLOWED.

**DIAMOND**  
DR18

**JM EAGLE**  
DR18

**NORTH AMERICAN PIPE CO.**  
DR18

**PPESC**

**Item Description:** PIPE, PVC SCH 40 1/2". 20 FT LENGTHS. BELL ON ONE END.  
024

**Item Description:** PIPE, PVC, SCH 40, 3/4". 20 FT LENGTHS. BELL ON ONE END.  
034

**Item Description:** PIPE, PVC SCH 40 1". 20 FT LENGHTS. BELL ON ONE END.  
100

**Item Description:** PIPE, PVC SCH 40 1-1/4 ". 20 FT LENGTHS. BELL ON ONE END. (1 EA = 1 FT)  
114

**Item Description:** PIPE PVC SCH 40 1-1/2"  
124

**Water and Wastewater Master Material Catalog**

**PUD-PIPE & TUBING**

**PPESC**

**Item Description:** PIPE, PVC SCH 40 2". 20 FT LENGHTS. BELL ON ONE END.  
200

**Item Description:** PIPE, PVC SCH 40, 3"  
300

**Item Description:** PIPE, PVC, SCH 40, 4", 20 FT LENGHTS \*\*\*\* NO SUBSTITUTE \*\*\*\*  
400

**Item Description:** PIPE, PVC, SCH 40, 6", 20 FT LENGHTS. \*\*\*\* NO SUBSTITUTES \*\*\*\*  
600

**PPESD**

**Item Description:** PIPE, PVC SDR21, 2", BELL AND GASKETED ONE END. PIPE MUST BE NSF-PW APPROVED. PIPE MUST BE  
020 MARKED WITH THE FOLLOWING INFORMATION AT NO MORE THAN 5 FT. INTERVALS: SDR CLASS, NOMINAL PIPE  
SIZE, PVC1120, PRESSURE RATING, NSF-PW, ASTM D2241, PS

**PPESH**

**Item Description:** PIPE, PVC, SCH 80, 1/2"  
024

**Water and Wastewater Master Material Catalog**

**PUD-PIPE & TUBING**

**PPESH**

**Item Description:** PIPE, PVC, SCH 80, 3/4"  
034

**Item Description:** PIPE, PVC, SCH 80, 1", BELL TO SPIGOT ENDS.  
100

**Item Description:** PIPE, PVC, SCH 80, 1-1/4"  
114

**Item Description:** PIPE, PVC, SCH 80, 1-1/2", BELL TO SPIGOT ENDS.  
124

**Item Description:** PIPE, PVC, 2", SCH 80, 20' LENGTHS  
200

**Item Description:** PIPE, PVC, SCH 80, 3", PLAIN END, 20 FT LENGTHS  
300

**Item Description:** PIPE, PVC, SCH 80, 4", 20FT LENGTHS  
400

**Water and Wastewater Master Material Catalog**

**PUD-PIPE & TUBING**

**PPESW**

**Item Description:** PIPE, PVC, DR18 - 4", 20 FT. LENGTHS, AWWA C-900, CLASS 235, GREEN COLOR ONLY FOR SEWER  
004 FORCEMAIN SYSTEM.

**Item Description:** PIPE, PVC, DR18 - 6", 20 FT. LENGTHS, AWWA C-900, CLASS 235, GREEN COLOR ONLY FOR SEWER  
006 FORCEMAIN SYSTEM.

**Item Description:** PIPE, PVC, DR18 - 8", 20 FT. LENGTHS, AWWA C-900, CLASS 235, GREEN COLOR ONLY FOR SEWER  
008 FORCEMAIN SYSTEM.

**Item Description:** PIPE, PVC, DR18 - 10", 20 FT. LENGTHS, AWWA C-900, CLASS 235, GREEN COLOR ONLY FOR SEWER  
010 FORCEMAIN SYSTEM.

**Item Description:** PIPE, PVC, DR18 - 12", 20 FT. LENGTHS, AWWA C-900, CLASS 235, GREEN COLOR ONLY FOR SEWER  
012 FORCEMAIN SYSTEM.

**Item Description:** PIPE, PVC, DR18 - 14", 20 FT. LENGTHS, AWWA C-900, CLASS 235, GREEN COLOR ONLY FOR SEWER  
014 FORCEMAIN SYSTEM.

**Water and Wastewater Master Material Catalog**

**PUD-PIPE & TUBING**

**PPESW**

**Item Description:** PIPE, PVC, DR25 - 16", 20 FT. LENGTHS, AWWA C-900, CLASS 165, GREEN COLOR ONLY FOR SEWER  
016 FORCEMAIN SYSTEM.

**Item Description:** PIPE, PVC, DR25 - 18", 20 FT. LENGTHS, AWWA C-900, CLASS 165, GREEN COLOR ONLY FOR SEWER  
018 FORCEMAIN SYSTEM.

**Item Description:** PIPE, PVC, DR18 - 20", 20 FT. LENGTHS, AWWA C-900, CLASS 235, GREEN COLOR ONLY FOR SEWER  
020 FORCEMAIN SYSTEM.

**Item Description:** PIPE, PVC, DR18 - 24", 20 FT. LENGTHS, AWWA C-900, CLASS 235, GREEN COLOR ONLY FOR SEWER  
024 FORCEMAIN SYSTEM.

**Item Description:** PIPE, PVC SDR26-4" (14 FT. JOINTS)  
040

**Item Description:** PIPE PVC SDR26-6" (14 FT LENGTHS)  
060

**Item Description:** PIPE, PVC SDR26-8" (14 FT LENGTHS)  
080

**Water and Wastewater Master Material Catalog**

**PUD-PIPE & TUBING**

**PPESW**

**Item Description:** PIPE, PVC SDR26-10" (14 FT JOINTS)  
100

**Item Description:** PIPE, PVC SDR26-12" (14 FT JOINTS)  
120

**Item Description:** PIPE, PVC SDR26-15" (14 FT JOINTS)  
150

**Item Description:** PIPE, HDPE, SDR11, SERIES 4300 4" DIP O.D., PIPE SHALL BE BLACK WITH GREEN STRIP, 40' LENGTHS.  
304  
**PART NUMBER**  
0943P0411G

**Item Description:** PIPE, HDPE, SDR11, SERIES 4300 6" DIP O.D., PIPE SHALL BE BLACK WITH GREEN STRIP, 40' LENGTHS.  
306  
**PART NUMBER**  
0943P0611G

**PPETU**

**Item Description:** TUBING, POLYETHYLENE 3/4" CTS O.D., PE 4710, SDR9 BLUE, 250 PSI RATING, 100 FT COILS. \*\* 10  
034 COILS SHRINK WRAPPED PER PALLET\*\*.

**ADVANCE DRAINAGE SYSTEMS**  
ORDER BY DESCRIPTION

**ENDOT INDUSTRIES**  
ORDER BY DESCRIPTION

**Item Description:** TUBING, POLYETHYLENE 1" CTS O.D., PE 4710, SDR9 BLUE, 250 PSI RATING, 100 FT COILS. \*\* 10 COILS  
100 SHRINK WRAPPED PER PALLET\*\*.

**ADVANCE DRAINAGE SYSTEMS**  
ORDER BY DESCRIPTION

**ENDOT INDUSTRIES**  
ORDER BY DESCRIPTION

**Water and Wastewater Master Material Catalog**

**PUD-PIPE & TUBING**

**PPETU**

**Item Description:** TUBING, POLYETHYLENE 1 1/2" CTS O.D., PE 4710, SDR9 BLUE, 250 PSI RATING, 100 FT COILS. \*\* 10  
124 COILS SHRINK WRAPPED PER PALLET\*\*.

**ADVANCE DRAINAGE SYSTEMS**

**ENDOT INDUSTRIES**

ORDER BY DESCRIPTION

ORDER BY DESCRIPTION

**Item Description:** TUBING, POLYETHYLENE 2" CTS O.D., PE 4710, SDR9 BLUE, 250 PSI RATING, 100 FT COILS. \*\* 10 COILS  
200 SHRINK WRAPPED PER PALLET\*\*.

**ADVANCE DRAINAGE SYSTEMS**

**ENDOT INDUSTRIES**

ORDER BY DESCRIPTION

ORDER BY DESCRIPTION

**PPEVY**

**Item Description:** PIPE, PVC - 42" X 13', GRAVITY SEWER, BELL AND SPIGOT, CLOSE PROFILE TYPE, WATER TIGHT JOINT,  
408 SMOOTH INTERIOR AND EXTERIOR. CARLON VYLON H.C. PIPE \*\*NO SUBSTITUTE\*\*

**PUMPS (2)**

**PUMSP**

**Item Description:** PUMP, MYERS MW50 FOR SEWER  
001 **MYERS PUMP**  
MYR-MW5011P

**PUMSU**

**Item Description:** PUMP, SUMP, 1/2 HP, 115 VAC, SUBMERSIBLE WITH VERTICAL FLOAT SWITCH & 10' POWER CORD  
020 **MYERS PUMP**  
DS50-P1

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# JEA

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## Water and Wastewater Master Material Catalog

### ROD, THREADED

#### RODCP

**Item Description:** COUPLING, ROD CONNECTOR, 3/4" - 10, 316 SS  
010

#### RODTH

**Item Description:** ROD, ALL THREAD, 3/4" - 10 X 12', 316 SS, 12-FT. LENGHTS ONLY  
020

**Water and Wastewater Master Material Catalog**

**SAFETY SUPPLIES**

**SAFBC**

**Item Description:** CAP, BASEBALL, FLEXFIT, COLOR IS NAVY . WITH THE "JEA" LOGO EMBROIDERED IN WHITE.  
100  
**YUPOONG**  
6577CD

**SAFBO**

**Item Description:** BOOTS, RUBBER KNEE SIZE, WATER PROOF, SIZE 6, STEEL SHANK, SERVICE RUBBER CO. P/N 18821/6  
006  
**BATA INDUSTRIAL** **LACROSSE/RAINFAIR**  
86102/6 89682 SIZE 6

**Item Description:** BOOTS KNEE PVC, SIZE 13, STEEL TOE (FACTORY NAME AND STOCK NUMBER MUST BE INDICATED ON CARTON)  
013  
**DUNLOP**  
86776 SIZE 13

**Item Description:** 16" KNEE BOOTS BLACK UPPER PORTION, GRAY SOLE, SIZE 14, STEEL TOE AND STEEL SHANK.  
014  
**ONGUARD INDUSTRIES (BATA)**  
89682-14

**Item Description:** 16" KNEE BOOTS BLACK UPPER PORTION, GRAY SOLE, SIZE 15, STEEL TOE AND STEEL SHANK.  
015  
**ONGUARD INDUSTRIES (BATA)**  
89682-15

**Item Description:** BOOTS KNEE PVC, SIZE 16, STEEL TOE, FACTORY NAME AND STOCK NUMBER MUST BE INDICATED ON CARTON  
016  
**DUNLOP**  
89086/16

**SAFCC**

**Item Description:** COVERALL, LARGE, TYVEK FABRIC COATED WITH POLYETHYLENE, COLOR YELLOW, FULL-LENGTH NON-SPARKING  
120  
ZIPPER. KAPPLER TYVEK  
**DUPONT**  
QC120S LGE

**Water and Wastewater Master Material Catalog**

**SAFETY SUPPLIES**

**SAFCC**

**Item Description:** COVERALL, X-LARGE, TYVEK FABRIC COATED WITH POLYETHYLENE, COLOR YELLOW, FULL-LENGTH NON-  
121 SPARKING ZIPPER. KAPPLER TYVEK, (STD. PKG 12 EA)

**DUPONT**

QC120S EX LGE

**Item Description:** COVERALL, XX-LARGE, TYVEK FABRIC COATED WITH POLYETHYLENE, COLOR YELLOW, FULL-LENGTH NON-  
122 SPARKING ZIPPER. KAPPLER TYVEK

**DUPONT**

QC120S XXL

**Item Description:** COVERALL, XXX-LARGE, TYVEK FABRIC COATED WITH POLYETHYLENE, COLOR YELLOW, FULL-LENGTH NON-  
123 SPARKING ZIPPER. KAPPLER TYVEK

**DUPONT**

QC120S-XXXXL

**Item Description:** COVERALL, XXXX-LARGE, TYVEK FABRIC COATED WITH POLYETHYLENE, COLOR YELLOW, FULL-LENGTH NON-  
124 SPARKING ZIPPER. KAPPLER TYVEK

**DUPONT**

QC120S-XXXXL

**SAFEY**

**Item Description:** FRAME BRACKET FOR FACESHIELD VISOR TO BE USED FOR FULL BRIM HARDHAT.

038  
**MSA**  
10116627

**Water and Wastewater Master Material Catalog**

**SAFETY SUPPLIES**

**SAFGL**

**Item Description:** GLOVE, WINTER, FOR COLD WEATHER COWHIDE LEATHER WITH 3M THINSULATE LINER SIZE: ONE SIZE FITS ALL, 1 EACH = 1 PAIR.  
080

**NORTH SUPPLY**

70/6465NK

**Item Description:** GLOVE, MECHANIX, SMALL, COLOR BLACK, STREAMLINED ELASTIC CUFF W/ADJUSTABLE HOOK AND LOOP CLOSURE, REINFORCED THUMB AND FINGERS, SYNTHETIC LEATHER PALM.  
120

**MECHANIX WEAR**

MG-05-008

**Item Description:** GLOVE, MECHANIX, XX-LARGE, COLOR BLACK, STREAMLINED ELASTIC CUFF W/ADJUSTABLE HOOK AND LOOP CLOSURE, REINFORCED THUMB AND FINGERS, SYNTHETIC LEATHER PALM.  
124

**MECHANIX WEAR**

MG-05-012

**SAFRE**

**Item Description:** RESPIRATOR, DUST MASK - (FOR COMMON DUST & POLLEN).  
002

**3M**

8511

8212

**Item Description:** RESPIRATOR, REUSABLE FACE MASK, 4 PLY COTTON, NON-FR RATED, NAVY BLUE, JEA LOGO (PANTONE 298C, 3/4" H TOP LEFT CORNER OF MASK). (CONTACT BRAND MGMT FOR JEA LOGO SPECS).  
100

**MM GRINNAN**

PB-CFLC-001

**Water and Wastewater Master Material Catalog**

**SAFETY SUPPLIES**

**SAFRW**

**Item Description:** RAINWEAR, JACKET-W / ATTACHED HOOD, ARC/FR RATED, HIGH VISIBILITY FLOURSCENT LIME/YELLOW. 7/8" 100 3M REF.TAPE APPLIED TO JKT SLEEVE & HEM SMALL. NEW "JEA"LOGO (MIN 3-1/2" LEFT FRONT & 8" ON BACK). CONTACT BRAND MGMT FOR JEA LOGO SPECS.

**KSI SAFETY** **LAKELAND\DUPONT**  
020802JLYS AJPU10LY-S

**Item Description:** RAINWEAR, JACKET-W / ATTACHED HOOD, ARC/ FR RATED, HIGH VIS. FLOURESCENT LIME/YELLOW. 7/8" 3M 101 REFLECTIV TAPE APPLIED TO JKT SLEEVE & HEM. MEDIUM, NEW "JEA"LOGO (MIN 3-1/2" LFT FRNT & 8" ON BACK). CONTACT BRAND MGMT FOR JEA LOGO SPECS.

**KSI SAFETY** **LAKELAND\DUPONT**  
020802JLYM AJPU10LY-M

**Item Description:** \*INACTIVATE UPON DEPLETION\* - RAINWEAR, JACKET-W / ATTACH HOOD, ARC/FR RATED, HI VISIBLE FLOUR 102 LIME/YELLOW. 7/8" 3M REFLECT TAPE APPL. TO JKT SLVE & HEM. LARGE, NEW "JEA"LOGO (MIN 3-1/2" LEFT FRONT & 8" ON BACK).

**KSI SAFETY** **LAKELAND\DUPONT**  
020802JLYL AJPU10LY-L

**Item Description:** RAINWEAR, JACKET-W / ATTACH HOOD, ARC/FR RATED, HIGH VISIBILE FLOURESNT LIME/YELL. 7/8" 3M 103 RFLCTIVE TAPE APPLIED TO JKT SLEEVE & HEM. X-LARGE, NEW "JEA" LOGO (MIN 3-1/2" LEFT FRT & 8" ON BACK). CONTACT BRAND MGMT FOR JEA LOGO SPECS.

**KSI SAFETY** **LAKELAND\DUPONT**  
020802JLYXL AJPU10LY-XL

**Item Description:** \*INACTIVATE UPON DEPLETION\* - RAINWEAR, JACKET-W / ATTACHED HOOD, ARC/FR RATED, HIGH VIS FLOUR 104 LIME/YELL. 7/8" 3M REFLECT TAPE APLIED TO JKT SLeVE & HEM. XX-LRG, NEW "JEA"LOGO (MIN 3-1/2" LFT FRNT & 8" ON BACK).

**KSI SAFETY** **LAKELAND\DUPONT**  
020802JLYXXL AJPU10LY-XXL

Water and Wastewater Master Material Catalog

SAFETY SUPPLIES

SAFRW

**Item Description:** RAINWEAR, JACKET-W / ATTACHED HOOD, ARC/ FR RATED HGH VISIBILE FLOURECNT LIME/YELL. 7/8" 3M  
105 REFLECT TAPE APLIED TO JKT SLEEVE & HEM. XXX-L ARGE, NEW "JEA"LOGO (MIN 3-1/2" LEFT FRONT & 8"  
ON BACK). CONTACT BRAND MGMT FOR JEA LOGO SPECS.

**KSI SAFETY** **LAKELAND\DUPONT**  
020802JLYXXXXL AJPU10LY-XXXL

**Item Description:** RAINWEAR, JACKET-W / ATTCHED HOOD, ARC/FR RATED, HGH VISIBIL FLOURESC LIME/YELLOW. 7/8" 3M  
106 REFLECT TAPE APPLIED TO JKT SLEEVE & HEM. XXXX-LARGE, NEW "JEA"LOGO (MIN 3-1/2" LEFT FRONT & 8"  
ON BACK). CONTACT BRAND MGMT FOR JEA LOGO SPECS.

**KSI SAFETY** **LAKELAND\DUPONT**  
020802JLYXXXXXL AJPU10LY-XXXXL

**Item Description:** RAINWEAR, OVERALL - FLY FRONT, ARC/FR RATED, HIGH VISIBILITY FLOURESCENT LIME/YELLOW. SIZE:  
110 SMALL

**KSI SAFETY** **LAKELAND\DUPONT**  
0208020LYS ABPU10LYZ-SM

**Item Description:** "INACTIVATE UPON DEPLETION" - RAINWEAR, OVERALL - FLY FRONT, ARC/ FR RATED, HIGH VISIBILITY  
111 FLOURESCENT LIME/YELLOW. SIZE: MEDIUM.

**KSI SAFETY** **LAKELAND\DUPONT**  
0208020LYM ABPU10LYZ-M

**Item Description:** "INACTIVATE UPON DEPLETION" - RAINWEAR, OVERALL - FLY FRONT, ARC/ FR RATED,HIGH VISIBILITY  
112 FLOURESCENT LIME/YELLOW. SIZE: LARGE (SEE NEW ITEM ID SAFRW217)

**KSI SAFETY** **LAKELAND\DUPONT**  
0208020LYL ABPU10LYZ-L

**Item Description:** "INACTIVATE UPON DEPLETION" - RAINWEAR, OVERALL - FLY FRONT, ARC/ FR RATED, HIGH VISIBILITY  
113 FLOURESCENT LIME/YELLOW. SIZE: X-LARGE.

**KSI SAFETY** **LAKELAND\DUPONT**  
0208020LYXL ABPU10LYZ-XL

**Water and Wastewater Master Material Catalog**

**SAFETY SUPPLIES**

**SAFRW**

**Item Description:** RAINWEAR, OVERALL - FLY FRONT, ARC/ FR RATED, HIGH VISIBILITY FLOURESCENT LIME/YELLOW. SIZE: XX  
114 LARGE.

**KSI SAFETY** **LAKELAND\DUPONT**  
0208020LYXXL ABPU10LYZ-XXL

**Item Description:** RAINWEAR, OVERALL - FLY FRONT, ARC/ FR RATED, HIGH VISIBILITY FLOURESCENT LIME/YELLOW. SIZE:  
115 XXX-LARGE

**KSI SAFETY** **LAKELAND\DUPONT**  
0208020LYXXXXL ABPU10LYZ-XXXXL

**Item Description:** RAINWEAR, OVERALL - FLY FRONT, ARC/ FR RATED, HIGH VISIBILITY FLOURESCENT LIME/YELLOW. SIZE:  
116 XXXX-LARGE

**KSI SAFETY** **LAKELAND\DUPONT**  
0208020LYXXXXL ABPU10LYZ-XXXXL

**Item Description:** RAINWEAR, LONG COAT-W / ATTCHD HOOD,ARC/FR RATED, SMALL, 48" LONG, HGH VIS FLORSCNT LIME/YEL.  
120 7/8" 3M REFLECTIV TAPE APPLD TO COAT SLEEVE & HEM. NEW "JEA"LOGO (MIN 3-1/2" LFT FRONT & 8" ON  
BACK). CONTACT BRAND MGMT FOR JEA LOGO SPECS.

**KSI SAFETY** **LAKELAND\DUPONT**  
020802CLY-S ALCPU10LY-S

**Item Description:** \*INACTIVATE UPON DEPLETION\* - RAINWEAR, LONG COAT-W / ATTACHD HOOD, ARC/FR RATED, MEDIUM, 48"  
121 LGTH, HIGH VIS FLRSCNT LIME/YEL. 7/8" 3M REFLECT TAPE APPLIED TO COAT SLEVE & HEM. NEW "JEA"  
LOGO (MIN 3-1/2" LFT&8" ON BACK). .

**KSI SAFETY** **LAKELAND\DUPONT**  
020802CLY-M ALCPU10LY-M

**Water and Wastewater Master Material Catalog**

**SAFETY SUPPLIES**

**SAFRW**

**Item Description:** INACTIVATE UPON DEPLETION - RAINWEAR, LONG COAT-W / ATTACHD HOOD, ARC/FR RATED, LARGE, 48"  
122 LONG, HIGH VIS FLOURSCNT LIME/YELLOW. 7/8" 3M REFLECT TAPE APPLIED TO COAT SLEEVE & HEM. "JEA"  
LOGO (MIN 3-1/2"LEFT&8"ON BACK).

**KSI SAFETY** **LAKELAND\DUPONT**  
020802CLY-L ALCPU10LY-L

**Item Description:** INACTIVATE UPON DEPLETION - RAINWEAR, LONG COAT-W / ATTACHD HOOD, ARC/FR RATED, X-LARGE, 48"  
123 LONG, HGH VISIBI FLOURSCNT LIME/YELLOW. 7/8" 3M REFLECT TAPE APPLIED TO COAT SLEV. & HEM. NEW  
"JEA" LOGO (MIN 3-1/2"LEFT&8"ON BACK).

**KSI SAFETY** **LAKELAND\DUPONT**  
020802CLY-XL ALCPU10LY-XL

**Item Description:** INACTIVATE UPON DEPLETION - RAINWEAR, LONG COAT-W / ATTACHD HOOD, ARC/FR RATED, XX-LARGE, 48"  
124 LONG, HIGH VISIB FLOURSCNT LIME/YELLOW. 7/8" 3M REFLECT TAPE APPLIED TO COAT SLEEVE & HEM. NEW  
"JEA" LOGO (MIN 3-1/2"LEFT&8"ON BACK).

**KSI SAFETY** **LAKELAND\DUPONT**  
020802CLY-XXL ALCPU10LY-XXL

**Item Description:** RAINWEAR, JACKET, ARCLITE, HI-VIS ARC/FR RATED, SMALL, FLUOR YEL. 2" 3M REFLECT TRIM AT BICEPS,  
200 CHEST & HARNESS OVER SHLDRS. NEW "JEA" LOGO (MIN 3-1/2" LFT FRONT & 8" ON BACK). CONTACT BRAND  
MGMT FOR JEA LOGO SPECS. ORDER HOOD SEPARATELY.

**NASCO INDUSTRIES, INC.**  
1701JFYS

**Item Description:** RAINWEAR, JACKET, ARCLITE, HI-VIS ARC/FR RATED, MEDIUM, FLUOR YEL. 2" 3M REFLECT TRIM AT  
201 BICEPS, CHEST & HARNESS OVER SHLDRS. NEW "JEA" LOGO (MIN 3-1/2" LFT FRONT & 8" ON BACK).  
CONTACT BRAND MGMT FOR JEA LOGO SPECS. ORDER HOOD SEPARATELY.

**NASCO INDUSTRIES, INC.**  
1701JFYM

**Water and Wastewater Master Material Catalog**

**SAFETY SUPPLIES**

**SAFRW**

**Item Description:** RAINWEAR, JACKET, ARCLITE, HI-VIS ARC/FR RATED, LARGE, FLUOR YEL. 2" 3M REFLECT TRIM AT BICEPS, CHEST & HARNESS OVER SHLDRS. NEW "JEA" LOGO (MIN 3-1/2" LFT FRONT & 8" ON BACK). CONTACT BRAND MGMT FOR JEA LOGO SPECS. ORDER HOOD SEPARATELY.

202

**NASCO INDUSTRIES, INC.**

1701JFYL

**Item Description:** RAINWEAR, JACKET, ARCLITE, HI-VIS ARC/FR RATED, XLARGE, FLUOR YEL. 2" 3M REFLECT TRIM AT BICEPS, CHEST & HARNESS OVER SHLDRS. NEW "JEA" LOGO (MIN 3-1/2" LFT FRONT & 8" ON BACK). CONTACT BRAND MGMT FOR JEA LOGO SPECS. ORDER HOOD SEPARATELY.

203

**NASCO INDUSTRIES, INC.**

1701JFYX

**Item Description:** RAINWEAR, JACKET, ARCLITE, HI-VIS ARC/FR RATED, XXLARGE, FLUOR YEL. 2" 3M REFLECT TRIM AT BICEPS, CHEST & HARNESS OVER SHLDRS. NEW "JEA" LOGO (MIN 3-1/2" LFT FRONT & 8" ON BACK). CONTACT BRAND MGMT FOR JEA LOGO SPECS. ORDER HOOD SEPARATELY.

204

**NASCO INDUSTRIES, INC.**

1701JFY2

**Item Description:** RAINWEAR, JACKET, ARCLITE, HI-VIS ARC/FR RATED, 3XLARGE, FLUOR YEL. 2" 3M REFLECT TRIM AT BICEPS, CHEST & HARNESS OVER SHLDRS. NEW "JEA" LOGO (MIN 3-1/2" LFT FRONT & 8" ON BACK). CONTACT BRAND MGMT FOR JEA LOGO SPECS. ORDER HOOD SEPARATELY.

205

**NASCO INDUSTRIES, INC.**

1701JFY3

**Item Description:** RAINWEAR, JACKET, ARCLITE, HI-VIS ARC/FR RATED, 4XLARGE, FLUOR YEL. 2" 3M REFLECT TRIM AT BICEPS, CHEST & HARNESS OVER SHLDRS. NEW "JEA" LOGO (MIN 3-1/2" LFT FRONT & 8" ON BACK). CONTACT BRAND MGMT FOR JEA LOGO SPECS. ORDER HOOD SEPARATELY.

206

**NASCO INDUSTRIES, INC.**

1701J-XXXXL

**Water and Wastewater Master Material Catalog**

**SAFETY SUPPLIES**

**SAFRW**

**Item Description:** RAINWEAR, LONG COAT, ARCLITE, HI-VIS ARC/FR RATED, SMALL, FLUOR YEL. 2" 3M REFLECT TRIM AT  
207 BICEPS, CHEST & HARNESS OVER SHLDRS. NEW "JEA" LOGO (MIN 3-1/2" LFT FRONT & 8" ON BACK).  
CONTACT BRAND MGMT FOR JEA LOGO SPECS. ORDER HOOD SEPARATELY

**NASCO INDUSTRIES, INC.**

1701CFYS

**Item Description:** RAINWEAR, LONG COAT, ARCLITE, HI-VIS ARC/FR RATED, MEDIUM, FLUOR YEL. 2" 3M REFLECT TRIM AT  
208 BICEPS, CHEST & HARNESS OVER SHLDRS. NEW "JEA" LOGO (MIN 3-1/2" LFT FRONT & 8" ON BACK).  
CONTACT BRAND MGMT FOR JEA LOGO SPECS. ORDER HOOD SEPARATELY

**NASCO INDUSTRIES, INC.**

1701CFYM

**Item Description:** RAINWEAR, LONG COAT, ARCLITE, HI-VIS ARC/FR RATED, LARGE, FLUOR YEL. 2" 3M REFLECT TRIM AT  
209 BICEPS, CHEST & HARNESS OVER SHLDRS. NEW "JEA" LOGO (MIN 3-1/2" LFT FRONT & 8" ON BACK).  
CONTACT BRAND MGMT FOR JEA LOGO SPECS. ORDER HOOD SEPARATELY

**NASCO INDUSTRIES, INC.**

1701C-L

**Item Description:** RAINWEAR, LONG COAT, ARCLITE, HI-VIS ARC/FR RATED, XLARGE, FLUOR YEL. 2" 3M REFLECT TRIM AT  
210 BICEPS, CHEST & HARNESS OVER SHLDRS. NEW "JEA" LOGO (MIN 3-1/2" LFT FRONT & 8" ON BACK).  
CONTACT BRAND MGMT FOR JEA LOGO SPECS. ORDER HOOD SEPARATELY

**NASCO INDUSTRIES, INC.**

1701CFYX

**Item Description:** RAINWEAR, LONG COAT, ARCLITE, HI-VIS ARC/FR RATED, XXLARGE, FLUOR YEL. 2" 3M REFLECT TRIM AT  
211 BICEPS, CHEST & HARNESS OVER SHLDRS. NEW JEA LOGO (MIN 3-1/2" LFT FRONT & 8" ON BACK). CONTACT  
BRAND MGMT FOR JEA LOGO SPECS. ORDER HOOD SEPARATELY

**NASCO INDUSTRIES, INC.**

1701CFY2

**Water and Wastewater Master Material Catalog**

**SAFETY SUPPLIES**

**SAFRW**

**Item Description:** RAINWEAR, LONG COAT, ARCLITE, HI-VIS ARC/FR RATED, 3XLARGE, FLUOR YEL. 2" 3M REFLECT TRIM AT  
212 BICEPS, CHEST & HARNESS OVER SHLDRS. NEW JEA LOGO (MIN 3-1/2" LFT FRONT & 8" ON BACK). CONTACT  
BRAND MGMT FOR JEA LOGO SPECS. ORDER HOOD SEPARATELY

**NASCO INDUSTRIES, INC.**

1701C-XXXL

**Item Description:** RAINWEAR, LONG COAT, ARCLITE, HI-VIS ARC/FR RATED, 4XLARGE, FLUOR YEL. 2" 3M REFLECT TRIM AT  
213 BICEPS, CHEST & HARNESS OVER SHLDRS. NEW JEA LOGO (MIN 3-1/2" LFT FRONT & 8" ON BACK). CONTACT  
BRAND MGMT FOR JEA LOGO SPECS. ORDER HOOD SEPARATELY

**NASCO INDUSTRIES, INC.**

1701C-XXXXL

**Item Description:** HOOD, ARCLITE HI-VIS, FLUORESCENT YELLOW, DETACHABLE

214 **NASCO INDUSTRIES, INC.**

H1700FY

**Item Description:** RAINWEAR, BIB OVERALL - ARCLITE, FLY FRONT, ARC/FR RATED, HI-VIS FLUORESCENT YELLOW. SIZE:  
215 SMALL

**NASCO INDUSTRIES, INC.**

1701TFYS

**Item Description:** RAINWEAR, BIB OVERALL - ARCLITE, FLY FRONT, ARC/FR RATED, HI-VIS FLUORESCENT YELLOW. SIZE:  
216 MEDIUM

**NASCO INDUSTRIES, INC.**

1701TFYM

**Item Description:** RAINWEAR, BIB OVERALL - ARCLITE, FLY FRONT, ARC/FR RATED, HI-VIS FLUORESCENT YELLOW. SIZE:  
217 LARGE

**NASCO INDUSTRIES, INC.**

1701TFYL

**Water and Wastewater Master Material Catalog**

**SAFETY SUPPLIES**

**SAFRW**

**Item Description:** RAINWEAR, BIB OVERALL - ARCLITE, FLY FRONT, ARC/FR RATED, HI-VIS FLUORESCENT YELLOW. SIZE: X-218  
LARGE

**NASCO INDUSTRIES, INC.**  
1701TFYX

**Item Description:** RAINWEAR, BIB OVERALL - ARCLITE, FLY FRONT, ARC/FR RATED, HI-VIS FLUORESCENT YELLOW. SIZE: XX-219  
LARGE

**NASCO INDUSTRIES, INC.**  
1701TFY2

**Item Description:** RAINWEAR, BIB OVERALL - ARCLITE, FLY FRONT, ARC/FR RATED, HI-VIS FLUORESCENT YELLOW. SIZE: XXX-220  
LARGE

**NASCO INDUSTRIES, INC.**  
1701TFY3

**Item Description:** RAINWEAR, BIB OVERALL - ARCLITE, FLY FRONT, ARC/FR RATED, HI-VIS FLUORESCENT YELLOW. SIZE: 221  
XXXX-LARGE

**NASCO INDUSTRIES, INC.**  
1701T-XXXXL

**SAFTC**

**Item Description:** VEST, SAFETY, ORANGE MESH, SIZE SMALL CLASS 2 WITH 2" SILVER RETRO REFLECTIVE STRIPES, VELCRO 014  
FRONT CLOSURE. JEA LOGO MID BACK AND JEA LETTERS FRONT LEFT SIDE. CONTACT BRAND MGMT FOR JEA LOGO SPECS.

**ESTEX MANUFACTURING CO**  
161520JEA-S

**RADIANS SAFETY**  
SV20MS

**Water and Wastewater Master Material Catalog**

**SAFETY SUPPLIES**

**SAFTC**

**Item Description:** VEST, SAFETY, ORANGE MESH, SIZE LARGE CLASS 2 WITH 2" SILVER RETRO REFLECTIVE STRIPES, VELCRO  
015 FRONT CLOSURE. JEA LOGO MID BACK AND JEA LETTERS FRONT LEFT SIDE. CONTACT BRAND MGMT FOR JEA  
LOGO SPECS.

**ESTEX MANUFACTURING CO**

161520JEA-L

**RADIANS SAFETY**

SV20ML

**SAFETY PRODUCTS INC.**

TCSV20MLJEA

**Item Description:** VEST, SAFETY, ORANGE MESH, SIZE X-LARGE CLASS 2 WITH 2" SILVER RETRO REFLECTIVE STRIPES, VELCRO  
016 FRONT CLOSURE. JEA LOGO MID BACK AND JEA LETTERS FRONT LEFT SIDE. CONTACT BRAND MGMT FOR JEA  
LOGO SPECS.

**ESTEX MANUFACTURING CO**

161520JEA-XL

**RADIANS SAFETY**

SV20MXL

**SAFETY PRODUCTS INC.**

TCSV20MXLJEA

**Item Description:** VEST, SAFETY, ORANGE MESH, SIZE MEDIUM CLASS 2 WITH 2" SILVER RETRO REFLECTIVE STRIPES, VELCRO  
017 FRONT CLOSURE. JEA LOGO MID BACK AND JEA LETTERS FRONT LEFT SIDE. CONTACT BRAND MGMT FOR JEA  
LOGO SPECS.

**ESTEX MANUFACTURING CO**

161520JEA-M

**RADIANS SAFETY**

SV20MM

**SAFETY PRODUCTS INC.**

TCSV20MMJEA

**Item Description:** VEST, SAFETY, ORANGE MESH, SIZE 2XLARGE CLASS 2 WITH 2" SILVER RETRO REFLECTIVE STRIPES, VELCRO  
018 FRONT CLOSURE. JEA LOGO MID BACK AND JEA LETTERS FRONT LEFT SIDE. CONTACT BRAND MGMT FOR JEA  
LOGO SPECS.

**ESTEX MANUFACTURING CO**

161520JEA-2XL

**RADIANS SAFETY**

SV20M2X

**SAFETY PRODUCTS INC.**

TCSV20M2XLJEA

**Item Description:** VEST, SAFETY, ORANGE MESH, SIZE 3XLARGE CLASS 2 WITH 2" SILVER RETRO REFLECTIVE STRIPES,  
021 VELCRO FRONT CLOSURE. JEA LOGO MID BACK AND JEA LETTERS FRONT LEFT SIDE. CONTACT BRAND MGMT FOR  
JEA LOGO SPECS.

**ESTEX MANUFACTURING CO**

161520JEA-3XL

**RADIANS SAFETY**

SV20M3X

**SAFETY PRODUCTS INC.**

TCSV20M3XLJEA

**Water and Wastewater Master Material Catalog**

**SAFETY SUPPLIES**

**SAFTC**

**Item Description:** VEST, SAFETY,ORANGE MESH, SIZE 4XLARGE, CLASS 2 WITH 2" SILVER RETRO REFLECTIVE STRIPES,  
022 VELCRO FRONT CLOSURE. JEA LOGO MID BACK AND JEA LETTERS FRONT LEFT SIDE. CONTACT BRAND MGMT FOR  
JEA LOGO SPECS.

**ESTEX MANUFACTURING CO**

**RADIANS SAFETY**

**SAFETY PRODUCTS INC.**

161520JEA-4XL

SV20M4X

TCSV20M4XLJEA

**Item Description:** VEST, SAFETY, ORANGE MESH, SIZE 5XLARGE, CLASS 2 WITH 2" SILVER RETRO REFLECTIVE STRIPES,  
023 VELCRO FRONT CLOSURE. JEA LOGO MID BACK AND JEA LETTERS FRONT LEFT SIDE. CONTACT BRAND MGMT FOR  
JEA LOGO SPECS.

**ESTEX MANUFACTURING CO**

**RADIANS SAFETY**

**SAFETY PRODUCTS INC.**

161520JEA-5XL

SV20M5X

TCSV20M5XLJEA

**Item Description:** INACTIVATE UPON DEPLETION - COVERALL, SMALL, TYCHEM (LAKELAND/DUPONT) W \ SEALED SEAMS, W \  
110 ELASTIC FACE, WRIST, & ANKLES. COLOR WHITE, ALL GARMENTS MUST HAVE STORM FLAP W \ PRESSURE  
SENSITIVE TAPE.

**LAKELAND\DUPONT**

C2T132S

**Item Description:** COVERALL, MEDIUM, TYCHEM (LAKELAND/DUPONT) W \ SEALED SEAMS, W \ ELASTIC FACE, WRIST, & ANKLES.  
112 COLOR WHITE, ALL GARMENTS MUST HAVE STORM FLAP W \ PRESSURE SENSITIVE TAPE.

**LAKELAND\DUPONT**

C2T132M

**Item Description:** COVERALL, LARGE, TYCHEM (LAKELAND/DUPONT) W \ SEALED SEAMS, W \ ELASTIC FACE, WRIST, & ANKLES.  
114 COLOR WHITE, ALL GARMENTS MUST HAVE STORM FLAP W \ PRESSURE SENSITIVE TAPE.

**LAKELAND\DUPONT**

C2T132L

**Water and Wastewater Master Material Catalog**

**SAFETY SUPPLIES**

**SAFTC**

**Item Description:** COVERALL, X-LARGE, TYCHEM (LAKELAND/DUPONT) W \ SEALED SEAMS, W \ ELASTIC FACE, WRIST, &  
116 ANKLES. COLOR WHITE, ALL GARMENTS MUST HAVE STORM FLAP W \ PRESSURE SENSITIVE TAPE.

**LAKELAND\DUPONT**  
C2T132XL

**Item Description:** COVERALL, XX-LARGE, TYCHEM (LAKELAND/DUPONT) W \ SEALED SEAMS, W \ ELASTIC FACE, WRIST, &  
118 ANKLES. COLOR WHITE, ALL GARMENTS MUST HAVE STORM FLAP W \ PRESSURE SENSITIVE TAPE.

**LAKELAND\DUPONT**  
C2T132XXL

**SAFWC**

**Item Description:** WATER CANTEEN, 70OZ, CAMELBAK WATER MASTER  
001  
**CAMELBAK**  
1749401000

**Item Description:** CLEANING BRUSH KIT AND RESERVIOR DRYER (FOR CAMELBAK WATER MASTER)  
003  
**CAMELBAK**  
2054901000

**PUD-SAFETY SUPPLIES**

**SFTCC**

**Item Description:** HIP-BOOT, SIZE 7, PVC, STEEL TOE AND STEEL MIDSOLE (NO SUBSTITUTE), FACTORY NAME AND STOCK  
120 NUMBER MUST BE INDICATED ON PACKAGE

**LACROSSE** **ONGUARD INDUSTRIES (BATA)**  
10905 86856

**Water and Wastewater Master Material Catalog**

**PUD-SAFETY SUPPLIES**

**SFTCC**

**Item Description:** BOOTS HIP PVC, SIZE 8, STEEL TOE AND STEEL MIDSOLE. (NO SUBSTITUTE), FACTORY NAME AND STOCK  
130 NUMBER MUST BE INDICATED ON PACKAGE.

**LACROSSE** **ONGUARD INDUSTRIES (BATA)**  
10905 86856

**Item Description:** HIP-BOOTS, SIZE 9, PVC, STEEL TOE AND STEEL MIDSOLE. (NO SUBSTITUTE), FACTORY NAME AND STOCK  
140 NUMBER MUST BE INDICATED ON PACKAGE.

**LACROSSE** **ONGUARD INDUSTRIES (BATA)**  
00109050 86856

**Item Description:** BOOTS HIP, PVC, SIZE 10, STEEL TOE AND STEEL MIDSOLE (NO SUBSTITUTE), FACTORY NAME AND STOCK  
150 NUMBER MUST BE INDICATED ON PACKAGE.

**LACROSSE** **ONGUARD INDUSTRIES (BATA)**  
10905 86856

**Item Description:** HIP-BOOT, SIZE 11, PVC, STEEL TOE AND STEEL MIDSOLE . (NO SUBSTITUTE), FACTORY NAME AND STOCK  
160 NUMBER MUST BE INDICATED ON PACKAGE.

**LACROSSE** **ONGUARD INDUSTRIES (BATA)**  
00109050 86856-SIZE 11

**Item Description:** HIP-BOOTS, SIZE 12, PVC, STEEL TOE AND STEEL MIDSOLE. (NO SUBSTITUTE), FACTORY NAME AND STOCK  
170 NUMBER MUST BE INDICATED ON PACKAGE.

**LACROSSE** **ONGUARD INDUSTRIES (BATA)**  
2400-9091 86856

**Item Description:** HIP-BOOTS, SIZE 13, PVC, STEEL TOE AND STEEL MIDSOLE . (NO SUBSTITUTE), FACTORY NAME AND STOCK  
172 NUMBER MUST BE INDICATED ON PACKAGE.

**LACROSSE** **ONGUARD INDUSTRIES (BATA)**  
10905 86856-SIZE 13

Water and Wastewater Master Material Catalog

PUD-SAFETY SUPPLIES

SFTCC

**Item Description:** HIP-BOOTS, SIZE 14, PVC, STEEL TOE AND STEEL MIDSOLE. (NO SUBSTITUTE), FACTORY NAME AND STOCK  
175 NUMBER MUST BE INDICATED ON PACKAGE.

LACROSSE

10905

**Item Description:** CUSHION - 3" X 15" X 15" SEAT, STANDARD GRADE POLYFOAM, COVER TO BE MADE OF 32 ONCE VINYL,  
185 BROWN OR RUST. \*\* 32 OZ. VINYL COVER ONLY -- NO SUBSTITUTE \*\*

**Item Description:** GLOVE, LATEX, NON-POWDERED, NON MEDICAL GRADE, 50 PAIR PER DISPENSER ( 50 PAIR EQUALS 1  
204 EACH)

AMMEX

GPPFT46100

C & K

42-L

SAFETY ZONE

GRPR-L-1-T

**Item Description:** GLOVES, NEOPRENE COATED, 12" MENS SIZE, FULLY COATED EXTERIOR, 2-PC FABRIC LINING, CURVED  
220 FINGERS AND WING THUMB, INDUSTRIAL WEIGHT COATING ONLY, BEST #6780R, EDMONT #9-922, GRANET  
STYLE 612 \*\*\*\*\* NO SUBSTITUTE \*\*\*\*\*

BEST PROCESS CO.

6780R

EDMONT

9-922

**Item Description:** GLOVES, NYLON COATED, ROUGH NYLON COATED PARTICLE FINISH, SIZE 10, JERSEY LINED, 2-PIECE  
230 LINING,PRE-FLEXED CURVED FINGERS & WING THUMB, 14" GAUNTLET, STYLE # 12-214. ANSELL EDMONT  
#04815, GRAINGER #4T430 \*\*\*\*\*NO SUBSTITUTE\*\*\*\*\*

EDMONT

4-644

W W GRAINGER

4T430

**Water and Wastewater Master Material Catalog**

**PUD-SAFETY SUPPLIES**

**SFTCC**

**Item Description:** RUBBER GLOVES, HOUSEHOLD, NON-SLIP, LARGE SIZE 9, MUST BE PACKAGED (1) PAIR PER PACKAGE, 270 144/PAIR PER CARTON SSA09057 TWIST MILLS #F18LX SIZE MUST BE PRINTED ON GLOVE OR PACKAGE SAMPLE MUST BE SUBMITTED BEFORE AWARD

**Item Description:** GLOVES, KEVLAR/COTTON BLEND - MEDIUM WEIGHT GLOVE WITH A KNIT SHELL OF KEVLAR AND COTTON, EXTRA 276 CUSHIONING INSIDE THE GLOVE FOR COMFORT AND HEAT RESISTANCE. YELLOW COLOR.

**NORTH SAFETY EQUIPMENT**

52/6647M

**Item Description:** GLOVES, NEOPRENE COATED, SHOULDER LENGTH PROTECTION, CURVED FINGERS, WING THUMB, FULL 280 INDUSTRIAL WEIGHT COATED GAUNTLET 31" (MIN) LENGTH, BLACK COLOR, CHEMICAL RESISTANT.

**EDMONT**

9-430

**FLORIDA RUBBER**

27784

**Item Description:** GLOVES, LINEMAN'S - SIZE 10, 14" LONG RUBBER LINEMAN'S GLOVES TO BE LOW VOLT- AGE, CLASS 0, 287 TYPE 1.

**BaSHLiN**

14-0Y

**NORTH SAFETY EQUIPMENT**

E014Y

E014R

**WHITE RUBBER CO.**

14-0Y

**Item Description:** GOGGLE, SAFETY - CLEAR, POLYCARBONATE SAFETY LENS, 160 DEGREE VISION, VENTING SYSTEM, FOG FREE 295 LENS (INSIDE & OUT, 96% UV INHIBITIVE (MIN OF 400 NM), NEOPRENE HEADBAND.

**UVEX SAFETY, INC.**

9301 FUTURA

**W W GRAINGER**

6T363

Water and Wastewater Master Material Catalog

PUD-SAFETY SUPPLIES

SFTCC

**Item Description:** GLOVE, SMALL SIZE PROTECTION FROM SHOCK AND IMPACT WITH WRIST SUPPORT ANTI-BACTERIAL LINING.  
305 MACHINE WASHABLE. COME IN AS A PAIR \*NO SUBSTITUTION WITHOUT PRIOR APPROVAL\* \*\*\* ( 1 EACH = 1 PAIR ) \*\*\*

ERGODYNE PROFLEX

MODEL#910-SMALL

**Item Description:** GLOVE, MEDIUM SIZE, PROTECTION FROM SHOCK AND IMPACT WITH WRIST SUPPORT, ANTI-BACTERIAL LINING.  
307 MACHINE WASHABLE. \*NO SUBSTITUTION WITHOUT PRIOR APPROVAL\* \*\*\* ( 1 EACH = 1 PAIR ) \*\*\*

ERGODYNE PROFLEX

MODEL#910-MEDIUM

**Item Description:** GLOVE, LARGE SIZE PROTECT FROM SHOCK AND IMPACT WITH WRIST SUPPORT. ANTI-BACTERIAL LINING.  
311 MACHINE WASHABLE. \*NO SUBSTITUTION WITHOUT PRIOR APPROVAL\* \*\*\* ( 1 EACH = 1 PAIR ) \*\*\*

ERGODYNE PROFLEX

MODEL#910-LARGE

**Item Description:** GLOVE, XLARGE PROTECTION FROM SHOCK AND IMPACT WITH WRIST SUPPORT. ANTI-BACTERIAL LINING.  
314 MACHINE WASHABLE. \*NO SUBSTITUTION WITHOUT PRIOR APPROVAL\* \*\*\* ( 1 EACH = 1 PAIR ) \*\*\*

ERGODYNE PROFLEX

MODEL#910-XLARGE

**Item Description:** GLOVE, XXLARGE PROTECTION FROM SHOCK AND IMPACT WITH WRIST SUPPORT. ANTI-BACTERIAL LINING.  
316 MACHINE WASHABLE. \*NO SUBSTITUTION WITHOUT PRIOR APPROVAL\* \*\*\* ( 1 EACH = 1 PAIR ) \*\*\*

ERGODYNE PROFLEX

MODEL#910-XXLARGE

**Item Description:** SHIELD, FACE MODEL, SHIELD TO ATTACH TO BULLARD MODEL #5100 HARD HAT, CLEAR SHIELD TO BE  
490 GENERAL PURPOSE TYPE FOR PROTECTION AGAINST LIGHT IMPACT, CHEMICAL SPLASH AND SPRAY. SHIELD  
DIMENSIONS 8" X 15" X .040".

BULLARD

840-M

**Water and Wastewater Master Material Catalog**

**PUD-SAFETY SUPPLIES**

**SFTCC**

**Item Description:** WADER, CHEST - SIZE 10, STEEL TOE, VINYL COATED NYLON UPPERS, INJECTION MOLDED POLYVINYL  
530 CHLORIDE BOTTOMS, RESISTANT TO ACIDS, GREASE, CHEMICALS AND PETROLEUM. STEEL SHANK, CLEATED  
SOLE, TOP DRAWSTRING.

**BATA INDUSTRIAL**

86067

**Item Description:** WADER, CHEST - SIZE 12, STEEL TOE, VINYL COATED NYLON UPPERS, INJECTION MOLDED POLYVINYL  
540 CHLORIDE BOTTOMS, RESISTANT TO ACIDS, GREASE, CHEMICALS AND PETROLEUM. STEEL SHANK, CLEATED  
SOLE, TOP DRAWSTRING.

**BATA INDUSTRIAL**

86067

**Item Description:** FACE SHIELD, CPR - DISPOSABLE FACE SHIELD, FOR USE ON LAERDAL CPR TRAINING MANIKANS. (36  
809 SHIELDS PER BX, 6 BOXES PER CASE)

**LAERDAL**

151201

**SFTDD**

**Item Description:** SIGN KIT, "ROAD CLOSED", 36"X 36", ORANGE MESH ROLL-UP SIGN, HEAVY DUTY DOUBLE KNIT NYLON  
110 CONSTRUCTION (TWO LAYERS), HEAT SEALED BORDERS, INCLUDES RIB SUPPORTS AND CASE. ORANGE W/BLACK  
LETTERS. MATERIALS & SERVICES

**SAFETY PRODUCTS INC.**

TC36X3681 COMPLETE KIT

**Item Description:** MARKER, UTILITY - SEWER VALVE, 5'2" H X 3-3/4" W, FIBERGLASS MARKER, GREEN COLOR W/VINYL SEWER  
200 DECAL, DECAL TO READ: "CAUTION SEWER PIPELINE VALVE", BEFORE DIGGING OR IN CASE OF EMERGENCY  
CALL 665-4802

**CARSONITE**

CJF-1593

**ELECTROMARK**

ASSEMBLED POST GREEN ETO  
GENERIC

**Water and Wastewater Master Material Catalog**

**PUD-SAFETY SUPPLIES**

**SFTDD**

**Item Description:** MARKER, UTILITY - WATER METER, 5'-2"H X 3-3/4"W, FIBERGLASS MARKER, BLUE COLOR W/VINYL WATER  
220 DECAL, DECAL TO READ: "CAUTION WATER METER", IN CASE OF EMERGENCY CALL 665-4801

**ELECTROMARK**

JEA026-L-SV-TN1

**Item Description:** MARKER, UTILITY - WATER VALVE, 5'-2"H X 3-3/4"W, FIBERGLASS MARKER, BLUE COLOR W/VINYL WATER  
256 DECAL, DECAL TO READ: "CAUTION WATER PIPELINE VALVE", BEFORE DIGGING OR IN CASE OF EMERGENCY  
CALL 665-4801

**CARSONITE**

6135-JEA

**ELECTROMARK**

ASSEMBLED POST BLUE ETO  
GENERIC

**Item Description:** MARKER UTILITY - RECLAIM WATER, 5' 2" H X 3-3/4" W. FIBERGLASS MARKER, PANTONE PURPLE 522C  
260 COLOR W\VINLY WATER DECAL, "CAUTION RECLAIM WATER VALVE", BEFORE DIGGING OR IN CASE OF  
EMERGENCY CALL 665-4802

**CARSONITE**

JEA-15045

**ELECTROMARK**

JEA027-L-SV-TN1

**Item Description:** FLAG, MARKING - UTILITY MARKING FLAG. 21" LONG WIRE STAFF WITH 4" X 5" FLAG. BLUE W/ WHITE  
403 LETTERING. "CAUTION BURIED WATER LINE". FLAGS/PAINT PLACED TO PROTECT BURIED UTILITIES, CALL  
811, VISIT WWW.SUNSHINE811.COM. \*\* 1000 FLAG PER CASE.\*\*

**BLACKBURN**

11342

**Item Description:** FLAG, MARKING - UTILITY MARKING FLAG. 21" LONG WIRE STAFF W/ 4" X 5" FLAG. GREEN W/ WHITE  
411 LETTERING. "CAUTION BURIED SEWER LINE". FLAGS/PAINT PLACED TO PROTECT BURIED UTILITIES, CALL  
811, VISIT WWW.SUNSHINE811.COM. \*\* 1000 FLAG PER CASE.\*\*

**BLACKBURN**

11397

**Water and Wastewater Master Material Catalog**

**PUD-SAFETY SUPPLIES**

**SFTEE**

**Item Description:** BACK SUPPORT, INDUSTRIAL, SMALL, SUPPORT TO FIT WAIST SIZES 25"-30", HIP SIZES 32"-36". BACK  
019 SUPPORTS TO BE PRO FLEX MODEL #HP2000. \*\*NO SUBSTITUTE\*\*

**ERGODYNE PROFLEX**

2000SF

**Item Description:** BACK SUPPORT, INDUSTRIAL, MEDIUM, TO FIT WAIST SIZE 30"-34", HIP SIZES 36"- 40" BACK SUPPORTS  
027 TO BE PRO FLEX MODEL #HP2000. \*\*\*\* NO SUBSTITUTE \*\*\*\*

**ERGODYNE PROFLEX**

2000SF

**Item Description:** BACK SUPPORT, INDUSTRIAL, LARGE, SUPPORT TO FIT WAIST SIZE 34"-38", HIP SIZES 40"-44". BACK  
035 SUPPORTS TO BE PROFLEX MODEL #HP2000. \*\*\*\* NO SUBSTITUTE\*\*\*\*

**ERGODYNE PROFLEX**

2000SF-LARGE

**Item Description:** BACK SUPPORT - INDUSTRIAL, X-LARGE, SUPPORT TO FIT WAIST SIZE 38"-42", HIP SIZES 44"-48". BACK  
043 SUPPORTS TO BE PRO FLEX #HP2000. \*\*\*\*NO SUBSTITUTE\*\*\*\*

**ERGODYNE PROFLEX**

2000SF

**Item Description:** BACK SUPPORT - INDUSTRIAL, XXX-LARGE, SUPPORT TO FIT WAIST SIZE OVER 48". BACK SUPPORT TO BE  
062 SIZED AS REQUIRED. BACK SUPPORTS TO BE PRO-FLEX MODEL HP2000 \*\*\*\*\* NO SUBSTITUTE \*\*\*\*\*

**ERGODYNE PROFLEX**

2000SF

**Item Description:** TREAD, ANTISLIP - 6" X 24" ANTI-SLIP THREADS FOR APPLYING TO STRAIRS OR STEPS 6" X 24"  
117 INDIVIDUAL STRIPS ARE SELF- ADHESIVE FOR APPLICATION TO CLEAN, DRY SURFACES. FIFTY (50) PER BOX  
3M PRODUCTS \*NO SUBSTITUTE\* CAMERON & BARKLEY #131237

**CAMERON & BARKLEY**

131237

**Water and Wastewater Master Material Catalog**

**PUD-SAFETY SUPPLIES**

**SFTFL**

**Item Description:** FLAG, MARKING, PURPLE W/ WHITE LETTERING "CAUTION RECLAIM WATER LINE", 4"X5" FLAG W/ 21" WIRE  
015 STAFF, FLAGS/PAINT PLACED TO PROTECT BURIED UTILITIES, CALL 811, VISIT WWW.SUNSHINE811.COM, \*\*  
1000 FLAGS PER CASE, ISSUE PER CASE, 1 CASE = 1 EA.

**BLACKBURN**

11413

**SFTGL**

**Item Description:** GLOVE, \*BLUE \*, POWDER-FREE, EXAM GLOVES, LATEX, EXTENDED CUFF, MEDIUM, 50 PAIR PER DISPENSER  
100 BOX

**MICROFLEX CORP.**

SG375 M

**Item Description:** GLOVE, \*BLUE \*, POWDER-FREE, EXAM GLOVES, LATEX, EXTENDED CUFF, LARGE, 50 PAIR PER DISPENSER  
101 BOX

**MICROFLEX CORP.**

SG375 L

**Item Description:** GLOVE, \*BLUE \*, POWDER-FREE, EXAM GLOVES, LATEX, EXTENDED CUFF, X-LARGE, 50 PAIR PER DISPENSER  
102 BOX

**MICROFLEX CORP.**

SG375 XL

**Item Description:** GLOVES, PREMIUM PLUS HD INDUSTRIAL NITRILE GLOVES, 8 TO 9 MIL THICK, ROUGH TEXTURE, 9.5" IN  
103 LENGTH, POWDER FREE. \*\*\*\*MEDIUM SIZE\*\*\*\*ONE EACH EQUALS A BOX OF 50\*\*\*\*

**ORDER BY DESCRIPTION**

OBD

**Water and Wastewater Master Material Catalog**

**PUD-SAFETY SUPPLIES**

**SFTGL**

**Item Description:** GLOVES, PREMIUM PLUS HD INDUSTRIAL NITRILE GLOVES, 8 TO 9 MIL THICK, ROUGH TEXTURE, 9.5" IN  
104 LENGTH, POWDER FREE. \*\*\*\*LARGE SIZE\*\*\*\*ONE EACH EQUALS A BOX OF 50\*\*\*

**ORDER BY DESCRIPTION**

OBD

**Item Description:** GLOVES, PREMIUM PLUS HD INDUSTRIAL NITRILE GLOVES, 8 TO 9 MIL THICK, ROUGH TEXTURE, 9.5" IN  
105 LENGTH, POWDER FREE. \*\*\*\*EXTRA LARGE SIZE\*\*\*\*ONE EACH EQUALS A BOX OF 50\*\*\*

**ORDER BY DESCRIPTION**

OBD

**Item Description:** GLOVES, PREMIUM PLUS HD INDUSTRIAL NITRILE GLOVES, 8 TO 9 MIL THICK, ROUGH TEXTURE, 9.5" IN  
106 LENGTH, POWDER FREE. \*\*\*\*XXL SIZE\*\*\*\*ONE EACH EQUALS A BOX OF 50\*\*\*

**ORDER BY DESCRIPTION**

OBD

**STREET LIGHT MATERIAL**

**STLLA**

**Item Description:** INACTIVE - LAMP, MERCURY VAPOR, 175W, E-28 BULB, MOGUL BASE, 8600 INITIAL LUMENS, 24000 HOURS  
005 RATED LIFE.

**GENERAL ELECTRIC CO.**

HR175DX39

**SYLVANIA**

H39KC-175/DX

**IWASAKI/EYE LIGHTING**

HF175-PD

**PHILLIPS LIGHTING**

H39KC-175/DX

**Water and Wastewater Master Material Catalog**

**TAPE**

**TAPDU**

**Item Description:** TAPE, DUCT, 2" X 60 YARD/ROLL MEDIUM STRENGTH, WATER PROOF POLYETHYLENE LAMINATED TO CLOTH/  
001 RUBBER RESIN ADHESIVE, SILVER, (STD. PKG. 24 EACH)

**3M**  
3939-48MMX55M  
**SHURTAPE TECHNOLOGIES, INC.**  
618S-2X60Y

**3M SCOTCH-BRITE**  
3939 N.06975  
**TAPE PRODUCTS COMPANY**  
300S-2X60Y

**SCOTCH**  
SCOTCH 398  
**TUCK INDUSTRIES INC.**  
92-T

**TAPMS**

**Item Description:** TAPE, MASKING, 2" X 60 YARD/ROLL, (STD. PKG. 24 EACH), EXPIRATION DATE MUST APPEAR ON EACH  
002 INDIVIDUAL ITEM

**3M**  
232-48MM-55M

**SHURTAPE TECHNOLOGIES, INC.**  
2"X2160IN.

**TAPSE**

**Item Description:** TAPE, TEFLON, THREAD SEAL, 1/2" WIDE X 260" ROLL  
003  
**MARKAL CO.**  
44071

**TAPE PRODUCTS COMPANY**  
TEFLON-1/2 X 260

**TIES**

**TIECA**

**Item Description:** TIE, CABLE, NYLON, 36" IN LENGTH MINIMUM, ONE PIECE, EXTRA HEAVY DUTY, 175 LBS. LOOP TENSILE  
005 STRENGTH, (50 EACH TIES P/BAG), TO BE USED WITH THE INSTALLATION OF TRACER WIRE ON PVC PIPE,

**CATAMOUNT**  
L-36-175-9-L

**Water and Wastewater Master Material Catalog**

**TIES**

**TISS**

**Item Description:** TIES, STAINLESS STEEL, 8 INCHES LONG, 250 LB CAPACITY FOR USE IN INSTALLATIONS OF SAFETY SIGNS.  
001 **P AND C TECH PRODUCTS**  
AR-08-250-SS-C

**PUD-TOOLS**

**TLSAA**

**Item Description:** BAR, LINING (PINCH POINT BAR) - DIAMOND POINT, 1-1/4" X 60", TOOL STEEL, HEAT TREATED AND  
040 TEMPERED, 18 LBS

<b>AMES TRUE TEMPER</b>	<b>MADISON</b>
1160100	965

**Item Description:** INACTIVE - BAR-WRECKING, 3/4" X 24" WARREN, STANLEY, MADISON MILLS OR EQUAL

050 **AMES TRUE TEMPER** **WARREN HEIM CORP.**  
1170500 TL-45

**Item Description:** BINDER, LOAD FOR 3/8" CHAIN, LOAD BINDERS TAKE UP SLACK AND SECURE LOAD IN OPERATION, LOAD  
070 LIMIT - 9200 LBS, SLACK TAKE-UP = 8". RATCHET TYPE BINDER. DROP FORGED COSTRUCTION WITH ALLOY  
GRAB HOOKS RUST RESISTANT FINISH.

**COLUMBUS MCKINNON**  
48366

**Item Description:** BLADE, HACK-SAW, 1/2" X 10", 24 TOOTH, (NO SUBSTITUTE)

080 **L.S. STARRETT COMPANY**  
BS-1024

**Item Description:** BLADE, CIRCULAR SAW, 12" X 1", CARBIDE TIP, 5500 MAX R.P.M.

130 **AMANA TOOL** **SUPER KING**  
DB12-120 12-12T



**Water and Wastewater Master Material Catalog**

**PUD-TOOLS**

**TLSAA**

**Item Description:** BLADE, SAW, 18", PVC / ABS, 450 MM BLADES, CUTS ON BOTH THE PUSH AND PULL STROKES  
195  
**LENOX SAW** **STARRETT**  
20981-HSB-18 PVC-18

**Item Description:** BLADE, PVC PIPE CUTTER, FOR RIDGID TUBING CUTTER  
197  
**RIDGID TOOL**  
22086

**Item Description:** CAN, GAS - DOT SAFETY TRANSPORT GAS CAN, 5 GALLON,TYPE II, FLEXIBLE METAL SPOUT, DOUBLE-WALLED  
307  
BRASS FLAME ARRESTOR IN FILLER OPENING, HEAVY DUTY ROLL BARS, AUTOMATIC CLOSURE THUMB  
MECHANISM, 1" POUR SPOUT, UN/IMO CERTIFIED. HA

**EAGLE MANUFACTURING**

1215

**Item Description:** CHAIN, 1/2" - ALLOY STEEL, WORKING LOAD LIMIT 12,000 LBS. PROOF TESTED TO 22,500 LBS. MINIMUM  
390  
BREAKING TEST 32,500 LBS. ACCOLOY #5116-10802 ONLY)

**PEERLESS MFG.**

5050672

**Item Description:** CHISEL, CAPE, 3/8" CUTTING EDGE, 6-1/2" LENGTH  
430  
**ARMSTRONG TOOLS**  
70-399

**Item Description:** CHISEL, MOLL POINT, 1-1/4" DIA. HEXAGON WITH CIRCULAR COLLAR, HEAVY DUTY,24-1/2" OVERALL  
490  
LENGTH, 18-1/4" FROM COLLAR TO POINT, CHISEL TO BE EQUAL TO THAT MANUFACTURED BY BRUNNER & LAY.  
PART #A-41018

**BRUNNER & LAY.**

A-41018

Water and Wastewater Master Material Catalog

PUD-TOOLS

TLsAA

Item Description: COOLER-WATER, 10 GALLON PLASTIC, IGLOO OR GOTT

640 IGLOO RUBBERMAID PRODUCTS  
7279 1610

Item Description: CUTTER, ASPHALT (ASPHALT SPADE), SHANK SIZE TO BE 1-1/4" X 6", BLADE WIDTH TO BE 5", TO BE USED FOR BREAKING, EDGING AND SLOTTING ASPHALT.

BICKNELL PIONEER TOOL  
281BMC 1050

Item Description: CUTTER, ASPHALT (ASPHALT SPADE), HEXAGON SHAPED SHANK TO BE 1-1/4" X 6", WITH CIRCULAR COLLAR (1-3/4" DIA.),BLADE SIZE TO BE 4-3/4" WIDE AND 10" LONG, BLADE TO BE TAPERED ON SIDES AND BOTTOM, OVERALL LENGTH OF CUTTER TO BE 22-1/4". LE ROY #

TAMPCO INC  
4064-012

Item Description: CUTTER, BOLT 36", JAWS MADE OF HARDENED ALLOY STEEL, HEAVY DUTY.

730 RIDGID TOOL  
14233

Item Description: CUTTER, PIPE GALV.-(PIPE CUTTER CAPACITY 1/2" THROUGH 2") 4 WHEEL

750 RIDGID TOOL  
32870

Item Description: CUTTER, PIPE-FOR PVC PIPE, FOR PIPE SIZES 1/8" - 1-1/2", HARDENED STEEL BLADE, ONE HAND OPERATION, WITH BLADEGUARD, CUTTER TO UTILIZE A COMPOUND LEVERAGE RATCHET SYSTEM --

RIDGID TOOL  
23498

**Water and Wastewater Master Material Catalog**

**PUD-TOOLS**

**TLsAA**

**Item Description:** CUTTER, FOR PVC, CPVC, PEX AND POLYETHYLENE, POLYBUTYLENE AND RUBBER HOSE, PIPE SIZE 1/2" TO 2 3/8", HARDENED STEEL BLADE, WITH BLADE GUARD, RATCHET SYSTEM, ALUMINUM CONSTRUCTION, BLADE REPLACEMENT AVAILABLE. NO SUBSTITUTIONS

**RIDGID TOOL**

30088

**Item Description:** CUTTER, TUBING, FOR 1/4" - 2-3/8" O.D. TUBING, WITH ENCLOSED FEED SCREW AND GROOVED ROLLS, EXTRA CUTTER WHEEL SUPPLIED WITH CUTTER,  
760  
\*\* NO SUBSTITUTE \*\*

**MILWAUKEE TOOLS**

48-22-4253

**RIDGID TOOL**

33055

**TLsBB**

**Item Description:** DIGGER-POST-HOLE, WITH 48" HANDLE

850  
**AMES TRUE TEMPER**  
78002

**Item Description:** EASE OUT, 1/2", SCREW EXTRACTOR, FOR USE ON 3/4" THRU 1" BOLT SIZES, -OR- FOR USE ON 1/2" PIPE, MUST MEET FEDERAL SPEC. #GGG-E-936C.

900

**ARMSTRONG TOOLS**

70-962

**PROTO PROFESSIONAL TOOLS**

J9526

**Item Description:** EASE OUT 3/8", SCREW EXTRACTOR, FOR USE ON 9/16" THRU 5/8" BOLT SIZES, OR USE ON 3/8" PIPE, MUST MEET FEDERAL SPECS NO. GGG-E-936C.

910

**ARMSTRONG TOOLS**

70-958

**PROTO PROFESSIONAL TOOLS**

J9525

**Water and Wastewater Master Material Catalog**

**PUD-TOOLS**

**TLsBB**

**Item Description:** EASE OUT 3/4", SCREW EXTRACTOR, FOR USE ON 1-1/8" THRU 1-3/8" BOLT SIZES, OR FOR USE ON 3/4" PIPE, MUST MEET FEDERAL SPEC #GGG-E-936C.

**ARMSTRONG TOOLS**

70-966

**PROTO PROFESSIONAL TOOLS**

J9528

**Item Description:** EASE OUT 1", SCREW EXTRACTOR, TO BE USED ON 1" PIPE -OR- 1-1/2" BOLTS, MUST MEET FEDERAL SPECIFICATIONS #GGG-E-936C.

**STANLEY-PROTO INDUSTRIAL TOOLS**

J9529

**Item Description:** EASE OUT, 1-1/2", SCREW EXTRACTOR, FOR USE ON 2-1/2" THRU 3" BOLT SIZES -OR- FOR USE ON 1-1/2" PIPE, MUST MEET FEDERAL SPEC. #GGG-E-936C.

**CHICAGO PNEUMATIC**

11

**CLEVELAND TWIST DRILL**

C53661

**GREENFIELD**

65027

**Item Description:** EASE OUT, 2", SCREW EXTRACTOR, FOR USE ON 3" THRU 3-1/2" BOLT SIZES - OR- FOR USE ON 2" PIPE, MUST MEET FEDERAL SPEC. #GGG-E-936C.

**CHICAGO PNEUMATIC**

12

**CLEVELAND TWIST DRILL**

C53662

**GREENFIELD**

65029

**TLsCC**

**Item Description:** FILE-FLAT MILL, BASTARD 12", BLACK DIAMOND, SIMONDS, NICHOLSON #08737 SNAP-ON, SANDVIK OR DUFFIELD \*\*\*\*\* NO SUBSTITUTE \*\*\*\*\*

**NICHOLSON**

08737

**Item Description:** FILE-BASTARD, ROUND 8" NICHOLSON #11904, BLACK DIAMOND, SIMONDS SNAP-ON, DUFFIELD SANDVIK OR DISSTON ONLY \*NO SUBSTITUTE\*

**NICHOLSON**

11904

**Water and Wastewater Master Material Catalog**

**PUD-TOOLS**

**TLSCC**

**Item Description:** FILE-TAPER, SLIM 8", BLACK DIAMOND, NICHOLSON #14290, SIMONDS SNAP-ON, DUFFIELD, SANDVIK OR  
110 DISSTON \*\*\*NO SUBSTITUTE\*\*\*

**NICHOLSON**  
14290

**Item Description:** FILE-TAPER, SLIM XX, 6", BLACK DIAMOND, NICHOLSON #15024, SIMONDS, SNAP-ON, SANDVIK OR DUFFILED  
130 \*\* NO SUBSTITUTE \*\*

**NICHOLSON**  
15024

**Item Description:** FUNNEL, SAFETY CAN  
210  
**BALKAMP**  
821-5212

**Item Description:** GUN CAULKING - HALF BARREL  
280  
**RED DEVIL**  
RDI-3985

**Item Description:** GREASE GUN, LEVER ACTION 14 OZ. CARTRIDGE SIZE, OPERATING PSI:8,000 PSI  
290  
**BALKAMP**  
BK715-1241

**Item Description:** HAMMER, BALL PEIN, 8 OZ., HICKORY HANDLE DROP FORGED, HIGH CARBON STEEL  
300  
**KLEIN TOOLS**  
803-8

**Item Description:** HAMMER-BRICK, WITH/HICKORY HANDLE 11 3/4" OVERALL LENGTH (NO SUBSTITUTE)  
330  
**STANLEY**  
54-435

**Water and Wastewater Master Material Catalog**

**PUD-TOOLS**

**TLSCC**

**Item Description:** HAMMER-NAIL, CLAW 16 OZ. W/ HANDLE

350  
**STANLEY**  
STHT51512

**Item Description:** HANDLE-CLAW HAMMER 14" FOR 16 & 20 OX. BARCO CAT #02892 (NO SUBSTITUTE)

410  
**BARCO**  
P10303

**Item Description:** HANDLE, SHOVEL - TRUE TEMPER HICKORY SHOVEL, 46" HANDLE . NO HANDLES LONGER THAN 46" WILL BE  
480 ACCEPTED. DOUBLE PIN FASTENER. REPLACES HANDLES FOR TYPE "BLR" AND "BLS" TRUE TEMPER SHOVELS.

**AMES TRUE TEMPER**  
2037400

**Item Description:** HATCHET, 3 1/2" POLISHED BLACK BLADE, BEVELED NAIL SLOT, POLISHED FACE AND EDGE, HICKORY  
500 HANDLE.

**BARCO INDUSTRIES**  
09006

**Item Description:** HOE-COTTON, 7" X 5" BLADE, 5' HANDLE

510  
**UNION FORK & HOE**  
71-112

**Item Description:** HOOK, CHAIN CLEVIS, GRAB 3/8", #450-0624, (STD PKG 10 EACH)

520  
**CAMPBELL** **CERTIFIED SLING**  
T9501624 368436

**Item Description:** HOOK CHAIN CLEVIS GRAB 1/2" (2500 LB. RATED CAPACITY)

525  
**CROSBY GROUP INC.**  
1049647

**Water and Wastewater Master Material Catalog**

**PUD-TOOLS**

**TLSCC**

**Item Description:** HOOK, PACKING - FLEXIBLE, #1 SIZE, 6-1/4" LENGTH, SPIRAL DIA.=1/4", SHAFT DIA. = 3/16", SPIRAL  
530 LENGTH = 3/4" SHANK HAS TWO SPIRAL STEEL SHAFTS (ONE INSIDE THE OTHER) WOUND IN OPPOSITE  
DIRECTIONS, T-HANDLE, PERMANENTLY POINTED AND TEMPER HOO

**CS OSBORNE**

58320

**Item Description:** HOOK, PACKING - FLEXIBLE, #2 SIZE, 10-5/8" LENGTH, SPIRAL DIA. = 5/16", SHAFT DIA.= 1/4",  
540 SPIRAL LENGTH = 1 1/8" SHANK HAS TWO SPIRAL SHAFTS (ONE INSIDE THE OTHER) WOUND IN OPPOSITE  
DIRECTIONS, T-HANDLE, PERMANENTLY POINTED AND TEMPER HOOK.

**CS OSBORNE**

1204

**TLSDDD**

**Item Description:** J-PLUG, 4"-8" COMPLETE, MODEL #J-48-FOR 4", 6", AND 8" PIPE  
570 **SEWER EQUIPMENT CO.**  
J-48

**Item Description:** J-PLUG 8" - 12", (FOR 8", 10", & 12" PIPE)  
575 **SEWER EQUIPMENT CO.**  
J-812

**Item Description:** J-PLUG, 12" TO 18" FOR PIPES 12", 15", 16", 18"  
580 **REMO** **SEWER EQUIPMENT CO.**  
J-1218 J1218

**Item Description:** J-PLUG, 18" TO 24" FOR PIPES 18"-24"  
590 **SEWER EQUIPMENT CO.**  
J-1824

Water and Wastewater Master Material Catalog

PUD-TOOLS

TLSDDD

Item Description: TELESCOPING ALUMINUM POLE, 8FT TO 20FT

604 SEWER EQUIPMENT CO.  
130-6

Item Description: KIT, AIR, REMO-PLUG WITH POLY BRAIDED HOSE, GAUGE, AND FITTINGS

620 OATEY CO. REMO  
383408 381408

Item Description: PUMP HAND AIR, WITH GAUGE J-PLUG SEWER EQUIPMENT COMPANY OF FLORIDA.

630 CHERNE SEWER EQUIPMENT CO.  
273-958 B-20

Item Description: J-PLUG, RUBBER SLEEVE 8"-12" W/STAINLESS STEEL BANDS, MODEL A8-12 - FOR 8", 10" AND 12" PIPE

650

Item Description: J-PLUG, RUBBER SLEEVES, 12"-18", WITH STAINLESS STEEL BANDS, MODEL #A12-18, FOR 12", 16", & 18" PIPE

655

Item Description: SLEEVE, RUBBER J-PLUG, REPLACEMENT SLEEVE ONLY, FOR 18"-24" PIPE, WITH STAINLESS STEEL BANDS

657

Item Description: KEY, CURB STOP, 1/2" X 4', 5/8" SOLID STEEL "T" HANDLE AND SHAFT. KEY HEAD TO BE MADE OF 1/4" SOLID CHANNEL IRON."KEY" SLOT TO BE EXACTLY 1/2" WIDE. HEAD DIMENSIONS TO BE: 1" WIDTH X 1-1/4" HEIGHT X 1-1/2". CURB KEYS TO BE CONSTRUCTED AS PE

671

Water and Wastewater Master Material Catalog

PUD-TOOLS

TLSDDD

**Item Description:** 672 KEY, CURB STOP, 1/2" X 3', 5/8" SOLID STEEL "T" HANDLE AND SHAFT. KEY HEAD TO BE MADE OF 1/4" SOLID CHANNEL IRON."KEY" SLOT TO BE EXACTLY 1/2" WIDE. HEAD DIMENSIONS TO BE: 1" WIDTH X 1-1/4" HEIGHT X 1-1/2". CURB KEYS TO BE CONSTRUCTED AS PER

**Item Description:** 673 KEY, CURB STOP, 30", 3/4" STEEL PIPE "T" HANDLE X 3', 1" X 1", 1/8" SQ TUBE SHAFT. KEY HEAD MADE OF 1/4" SOLID CHANNEL IRON, "KEY" SLOT TO BE EXACTLY 3/4" WIDE, HEAD DIMENSIONS: 1-1/4" WIDTH X 1-1/4" HEIGHT X 1-1/2". \*\*ORDER BY DESCRIPTION\*\*

GLASMASTERS

OBD

**Item Description:** 675 KEY, CURB STOP, 30", 3/4" STEEL PIPE "T" HANDLE X 4', 1" X 1", 1/8" SQ TUBE SHAFT, KEY HEAD TO BE 1/4" SOLID CHANNEL IRON, "KEY" SLOT TO BE EXACTLY 3/4" WIDE. HEAD DIMENSIONS: 1-1/4" WIDTH X 1-1/4" HEIGHT X 1-1/2", \*\*ORDER BY DESCRIPTION\*\*

GLASMASTERS

OBD

**Item Description:** 677 KEY, CURB STOP, 30", 3/4" STEEL PIPE "T" HANDLE X 5', 1" X 1", 1/8" SQ TUBE SHAFT. KEY HEAD TO BE 1/4" SOLID CHANNEL IRON. "KEY" SLOT TO BE EXACTLY 3/4" WIDE. HEAD DIMENSIONS: 1-1/4" WIDTH X 1-1/4" HT X 1-1/2". \*\*ORDER BY DESCRIPTION\*\*

GLASMASTERS

OBD

**Item Description:** 680 KEY, GATE VALVE, 6' X 1 1/4" ROUND STEEL TUBING, W/ 24" X 1-1/4" "T" HANDLE, FITS 2" VALVE OPERATING NUTS

WATER KEY

SGVK-06

Water and Wastewater Master Material Catalog

PUD-TOOLS

TLSDDD

**Item Description:** WRENCH, VALVE - ADJUSTABLE W/ KEY HEAD - EXTENDABLE HANDLE WITH ADJUSTMENT SCREW - HANDLE  
685 ADJUSTABLE FROM 5FT TO 10FT - FOR OPERATING VALVES WITH A STANDARD 2" OPERATING NUT, \*\*CUSTOM  
FAB ONLY - NO SUB.\*\*

CUSTOM FAB

VK5-10

**Item Description:** KEY, VALVE WHEEL, 2', 5/8" STEEL ROD "T" HANDLE X 4', 5/8" STEEL ROD SHAFT, U-SHAPED KEY HEAD  
690 IS 1/2" STEEL ROD, 2-1/2" HIGH, 1-1/4" GAP. \*\*ORDER BY DESCRIPTION\*\*

GLASMASTERS

OBD

**Item Description:** KEY, VALVE WHEEL, 2', 5/8" STEEL ROD "T" HANDLE X 5', 5/8" STEEL ROD SHAFT, U-SHAPED KEY HEAD  
700 IS 1/2" STEEL ROD, 2-1/2" HIGH, 1-1/4" GAP. \*\*ORDER BY DESCRIPTION\*\*

GLASMASTERS

OBD

**Item Description:** KEY, VALVE WHEEL, 2', 5/8" STEEL ROD "T" HANDLE X 6', 5/8" STEEL ROD SHAFT, U-SHAPED KEY HEAD  
710 IS 1/2" STEEL ROD, 2-1/2" HIGH, 1-1/4" GAP. \*\*ORDER BY DESCRIPTION\*\*

GLASMASTERS

OBD

**Item Description:** LADDER, EXTENSION - ALUMINUM, 16 FT., TWO SECTION STRAIGHT EXTENSION TYPE, 250 LB. WORKING LOAD,  
740 TYPE 1, "D" SHAPED RUNGS W/SERRATIONS, WORKING LENGTH TO BE 13FT SWIVEL SAFETY SHOES, GRAVITY  
RUNG LOCKS, LADDER MUST MEET ANSI A14.2 & OSHA. LO

WERNER

D1316-2

Water and Wastewater Master Material Catalog

PUD-TOOLS

TLSDDD

**Item Description:** LADDER, EXTENSION - ALUMINUM, 20 FT. TWO SECTION STRAIGHT EXTENSION TYPE, 250 LB. WORKING LOAD, 750 TYPE 1, "D" RUNGS WITH SERRATIONS, TOTAL LENGTH TO BE 20 FT., 17 FT. WORK LENGTH, SWIVEL SAFTEY SHOES, GRAVITY RUNG LOCKS, MUST MEET ANSI A14.2

WERNER  
D1320-2

**Item Description:** LEVEL-ALUMINUM, 24"  
800 **STANLEY - PROTO INDUSTRIAL TOO**  
42-324

**Item Description:** LEVEL-ALUMINUM, 48"  
810 **STANLEY-PROTO INDUSTRIAL TOOLS**  
42-480

**Item Description:** LOCK-PAD, MASTER #1 KEY DIFFERENT - LOCK NUMBER MUST APPEAR ON ALL LOCKS \*\* NO SUBSTITUTE \*\*  
830 **MASTER LOCK COMPANY**  
1INK

**Item Description:** LOCK-PAD, MASTER #1, KEY ALIKE #2414 LOCK NUMBER MUST APPEAR ON ALL LOCKS \*\* NO SUBSTITUTE \*\*  
840 **MASTER LOCK COMPANY**  
1KAINK KEY #2414

**Item Description:** LOCK-PAD, MASTER #1, KEY ALIKE #2682 \*\* NO SUBSTITUTE \*\* LOCK # MUST APPEAR ON ALL LOCK S  
850 **MASTER LOCK COMPANY**  
1KA KEY #2682

**Item Description:** LOCK, PADLOCK - 5-3/4" VERTICAL SHACKLE CLEARANCE, KEYED ALIKE TO KEY #2414, #1 CASE (1-3/4" WIDE X 7/8" THICK). MASTER BRAND LOCK ONLY \*NO SUBSTITUTE\* LOCK # MUST APPEAR ON ALL LOCK S  
857 **MASTER LOCK COMPANY**  
1KALNINK KEY #2414

**Water and Wastewater Master Material Catalog**

**PUD-TOOLS**

**TLSDDD**

**Item Description:** NUT DRIVER, HEX - 1/4", PRECISION FORMED HEAT TREATED HEX OPENINGS, CHROME PLATED SHANKS, COLOR  
880 CODED FIRE RESISTANT HANDLES, 3" SHANK LENGTH, APPROX. 6-5/8" OVERALL LENGTH. PROTO #9208

**STANLEY-PROTO INDUSTRIAL TOOLS**

9208

**TLSEE**

**Item Description:** PLIERS-LINEMAN, 8" INSULATED HANDLES (NO SUBSTITUTE)

100  
**KLEIN TOOLS**  
D201-8NE

**Item Description:** PUNCH, PIN, SOLID, 5/16" X 5/32", PROTO #47

220  
**PROTO PROFESSIONAL TOOLS**  
J475/16X5/32

**Item Description:** PUNCH, SOLID PIN 3/16" - PROTO #47

230  
**PROTO PROFESSIONAL TOOLS**  
J473/8X3/16

**Item Description:** PUNCH, DRIVE PIN, SOLID, 1/4", 6-3/4" OVERALL LENGTH. PROTO #47-1/2 X 1/4

240  
**STANLEY-PROTO INDUSTRIAL TOOLS**  
J471/2X1/4

**Item Description:** LEAF RAKE, 22" TIN SPRING BRACE, 54" HANDLE.

280  
**TRUE TEMPER**  
2604512

**Item Description:** RATCHET, 1/2" DRIVE, OVERALL LENGTH 10 1/2", \*\*NO SUBSTITUTE\*\*

315  
**STANLEY-PROTO INDUSTRIAL TOOLS**  
J5449

Water and Wastewater Master Material Catalog

PUD-TOOLS

TLSEE

Item Description: RATCHET WRENCH SET, 2 SOKET ENDS PER WRENCH, SOCKET SIZES/WRENCH: 3/4" & 7/8"; 15/16" & 1-1/8";  
329 1-1/16" & 1-1/4", WITH GREEN PLASTICE CARING CASE.

TRUMBULL

364-9986

Item Description: ROD, PROBE, HOT DIP GALVANIZED, 3/4" DIA. X 1' LENGTH "T" HANDLE WITH RUBBER GRIPS, ROD SHAFT  
340 SHALL BE 1/2" DIA. X 4' LENGTH, (ROD POINT TO BE DIAMOND POINT) \*\* NO SUBSTITUTE \*\*

CUSTOM FAB

654PR4

U.S. FILTER

65PR4

Item Description: ROD, PROBE, HOT DIP GALVANIZED, WITH 3/4" DIA. X 1' LENGTH "T" HANDLE WITH RUBBER GRIPS, ROD  
350 SHAFT SHALL BE 1/2" DIA. X 5' LENGTH, (ROD POINT TO BE DIAMOND POINT) \*\* NO SUBSTITUTE \*\*

CUSTOM FAB

65PR5

Item Description: RULER, FOLDING 6', IN TENTHS.

550

LUFKIN

1066DN

Item Description: HAND-SAW, 26", 8 POINT, (NO SUBSTITUTE)

560

STANLEY

15-726

STANLEY - PROTO INDUSTRIAL TOO

15-108

Item Description: SAW, HAND, PVC / ABS PIPE SAW WITH 18" BLADE, CUTS ON BOTH PUSH AND PULL STROKES.

565

LENOX SAW

20980-HSF-18



**Water and Wastewater Master Material Catalog**

**PUD-TOOLS**

**TLSFF**

**Item Description:** 882 SLING, NYLON - 2 PLY, 2 INCH BY 6 FEET. TO BE USED ON SPREADER BEAM ASSEMBLY LIFTING METER VAULTS, PERMANENTLY ATTACHED METAL TAG WITH LIFT CAPT. VERT. 6,400 LBS., CHOKER 5,000 LBS., BASKET 12,800 LBS.

**INDUSCO**  
77865671

**LIFTALL**  
EE2-802X6

**Item Description:** 887 LIFTING EYE, 3/4" X 8", SCREW END (COIL ROD) EYE IS FOR LIFTING LARGE W200 UTILITY BOXES MUST BE COMPATIBLE W/ EXISTING CONCRETE STRUCTURES AND LIFTING EQUIPMENT LIFTING EYE TO HAVE A MINIMUM LIFTING CAPABILITY OF 2500 LBS.

**Item Description:** 889 LIFTING EYE, 1" X 7 3/4", SCREW END (COIL ROD) EYE IS FOR LIFTING LARGE CONCRETE METER VAULTS. MUST BE COMPATIBLE WITH EXISTING CONCRETE STRUCTURES & LIFTING EQUIPMENT LIFTING EYE TO HAVE A MINIMUM LIFTING CAPABILITY OF 2500 LBS.

**INDUSCO**  
CLE-CN491734

**Item Description:** 892 SLING, 8 FOOT LONG, 6,400 LBS VERTICAL CAPACITY, SYNTHETIC SLING MADE FROM ONE SKEIN OF YARN WITH DOUBLE-WALL TUBULAR JACKET, WEAR POINTS ARE ADJUSTABLE. VERT. 6,400 LBS., CHOKER 5,000 LBS., BASKET 12,800 LBS.

**INDUSCO**  
77865681

**LIFTALL**  
EE2802NFX8

**Item Description:** 893 SLING, NYLON, 2PLY, 2 INCHES BY 10 FEET LONG. RATED: 6400 LBS VERTICAL, 5000 LBS CHOKER, 12800 LBS BASKET, PERMANENTLY ATTACHED WITH CAPACITY TAG.

**LIFTALL**  
EE2-802X10

**Water and Wastewater Master Material Catalog**

**PUD-TOOLS**

**TLSFF**

**Item Description:** SLING, NYLON, 2 PLY, 2 INCH BY 12 FEET, PERMANENTLY ATTACHED TAG, WITH LIFT CAP. VERT. 6,400  
894 LBS., CHOCKER 5,000 LBS., BASKET 12,800 LBS..

**LIFTALL**

EE2-802X12

**Item Description:** SOCKET, 1/2" DRIVE, 1/2".

910 **STANLEY-PROTO INDUSTRIAL TOOLS**  
J5416

**Item Description:** SOCKET-STANDARD, 12 POINT, 5/8" - 1/2" DRIVE, (NO SUBSTITUTE)

940 **STANLEY-PROTO INDUSTRIAL TOOLS**  
5420

**Item Description:** SOCKET, 3/4, 1/2" DRIVE, 12-POINT.

960 **STANLEY-PROTO INDUSTRIAL TOOLS**  
J5424

**Item Description:** SOCKET, 7/8" - 1/2" DRIVE, 12 POINT

980 **STANLEY - PROTO INDUSTRIAL TOO**  
5428

**TLSGG**

**Item Description:** SOCKET, 1", 1/2" DRIVE. PROTO #5432

000 **STANLEY - PROTO INDUSTRIAL TOO**  
5432

**Item Description:** TAPE, O.D. 6 FT., 146 IN., 100 THS., - FOR MEASURING THE OUTSIDE DIAMETER OF PIPE

240 **LUFKIN**  
W606PD

**Water and Wastewater Master Material Catalog**

**PUD-TOOLS**

**TLSSG**

**Item Description:** TAPE-STEEL, 10' (NO SUBSTITUTE)

250  
**LUFKIN**  
W9210

**Item Description:** TAPE, STEEL, 25', TAPE (IN 10THS)

255  
**LUFKIN**  
HV1425D  
PHV1425

**Item Description:** STEEL TAPE 100'

270  
**LUFKIN**  
ST100

**Item Description:** TARPAULIN, VINYL MATERIAL, BLUE, 12' X 15 FT., W/BRASS SPUR GROMMETS, 3 FT. SPACING DOUBLE  
285 FOLD, POLY THREAD, WELDED SEAMS, BONDED, NO LAMANATION, WT. PER SQUARE YD 18 OZ. TEAR STRENGTH  
115 LBS,FILL 93 LBS

**MAURITZON INC**

VCT-18-02-1215

**Item Description:** TOOL FLARING PRESSURE 3/4", REED #06071

330  
**REED TOOLS**  
06071

**TLSHH**

**Item Description:** WHEELBARROW, 6 CU. FT. HEAPED CAPACITY 5 1/2 LEV 16 GAGE TRAY, 2 PLY PHEUMATIC TIRES, OIL LUBE  
400 BEARINGS, CONTRACTOR TYPE II, CLASS 2, GENERAL PURPOSE & CONCRETE TYPE IN ACCORDANCE  
WITH/FEDERAL SPECS, KKK-W-291-F

**AMES TRUE TEMPER**

M6T22

Water and Wastewater Master Material Catalog

PUD-TOOLS

TLSHH

**Item Description:** WHEELCUTTER, CAST IRON, REED CATALOG #H16, FOR REED CUTTERS #H6, H8 & H12 REED MFG CODE  
430 #698198; ITEM CODE #03524 \*\*\*\*\* NO SUBSTITUTE \*\*\*\*\*

REED TOOLS

H16 / 03524

**Item Description:** WHEELCUTTER, CAST IRON, 4"-12", RIDGID #83140, MODEL #E-3186  
445

RIDGID TOOL

83140

**Item Description:** WHEELCUTTER, TUBING - WHEELCUTTER FOR RIDGID MODEL #205 TUBING CUTTER, RIGID MODEL #E-3469,  
450 CATALOG #33185

RIDGE TOOL

33185

**Item Description:** WHEELCUTTER, GALVANIZED, 1/2"-2", F3 CUTTER WHEEL, FOR 42A RIDGID PIPE CUTTER RIDGID #33105,  
460 (NO SUBSTITUTE)

RIDGID TOOL

33105

**Item Description:** WHEELCUTTER, PIPE - WHEELCUTTER FOR RIGID MODEL #468C PIPE CUTTER, CUTTER WHEEL TO BE USED FOR  
465 CUTTING CAST IRON PIPE. RIGID CATALOG #33135, RIGID MODEL #E-1962

RIDGID TOOL

33135

**Item Description:** WRENCH-ADJUSTABLE END, 8", CHROME PLATED (NO SUBSTITUTE)  
490

PROTO PROFESSIONAL TOOLS

J708B

**Item Description:** WRENCH-ADJUSTABLE END, 18", CHROME PLATED (NO SUBSTITUTE)  
530

PROTO PROFESSIONAL TOOLS

J718B

**Water and Wastewater Master Material Catalog**

**PUD-TOOLS**

**TLSHH**

**Item Description:** WRENCH, COMBINATION BOX/OPEN END, 1-13/16", 12 POINT, ARMSTRONG#25-258, ARMSTRONG, CRAFTSMAN OR  
685 PROTO ONLY,

**ARMSTRONG TOOLS**

25-258

**Item Description:** HEX BIT SET - 9 PIECE, BIT SIZES TO BE 5/64,3/32,7/64,1/8,9/64,5/32,3/16,7/32, 1/4. SET TO  
720 INCLUDE CHROME PLATED STEEL HOLDER, BITS TO BE HEAT TREATED CHROME NICKEL ALLOY STEEL OR BLACK  
OXIDE, SQUARE CUT AND CAMFERED, PROTO #4993, KLEIN TOO

**PROTO PROFESSIONAL TOOLS**

J4993

**Item Description:** WRENCH-PIPE 6" (NO SUBSTITUTE)  
730  
**RIDGID TOOL**  
31000

**Item Description:** WRENCH-PIPE, 8" (NO SUBSTITUTE)  
740  
**RIDGID TOOL**  
31005

**Item Description:** WRENCH-PIPE 10" (NO SUBSTITUTE)  
750  
**RIDGID TOOL**  
31010

**Item Description:** WRENCH-PIPE 12" (NO SUBSTITUTE)  
760  
**RIDGID TOOL**  
31015

**Item Description:** WRENCH-PIPE, 14" (NO SUBSTITUTE)  
770  
**RIDGID TOOL**  
31020

Water and Wastewater Master Material Catalog

PUD-TOOLS

TLSHH

Item Description: WRENCH-PIPE, 18" (NO SUBSTITUTE)  
780 RIDGID TOOL  
31025

Item Description: WRENCH-PIPE 24" (NO SUBSTITUTE)  
790 RIDGID TOOL  
31030

Item Description: HEX BIT SET - 11 PIECE, HEX BIT SIZES TO BE .050",1/16",5/64",3/32",7/64", 1/8",  
846 9/64",5/32",3/16",7/32", 1/4". CHROME PLATED STEEL HOLDER, BITS TO BE HEAT TREATED CHROME  
NICKEL ALLOY STEEL OR BLACK OXIDE SQUARE CUT AND CHAMFERED

STANLEY-PROTO INDUSTRIAL TOOLS

J4981

Item Description: HEX BIT SET - 5 PIECE, HEX BIT SIZES TO BE 3/16", 7/32", 1/4", 5/16", 3/8", SET TO INCLUDE  
853 CHROME PLATED OR STAINLESS STEEL HOLDER, BITS TO BE HEAT TREATED CHROME NICKEL ALLOY STEEL OR  
BLACK OXIDE SQUARE CUT AND CHAMFERED

STANLEY-PROTO INDUSTRIAL TOOLS

J4994

TL SJJ

Item Description: SHELL, CUTTER 3/4"  
200 MUELLER  
507577

TL SLL

Item Description: BIT, DRILL AND TAP REGULAR 1" B-100 MACHINE  
450 MUELLER  
680528

**Water and Wastewater Master Material Catalog**

**PUD-TOOLS**

**TLSNN**

**Item Description:** BIT, DRILL REGULAR 1-7/8" FOR D-4 OR D-5 MACHINE  
250 **MUELLER**  
33540

**TLSPP**

**Item Description:** CUTTER, SHELL, 7/8", PVC, FOR E4, E5 AMD PL-2 DRILL MACHINES  
640 **MUELLER**  
681920

**Item Description:** CUTTER, SHELL, 1 1/2", PVC, FOR E4 & E5 MACHINES  
660 **MUELLER**  
528087

**TLSQQ**

**Item Description:** ADAPTER NIPPLE (LONG), 3/4", FOR COMPRESSION OR COPPER THREAD OUTLETS, MUELLER PL-2 MACHINE.  
426 **MUELLER**  
507632

**Item Description:** ADAPTER NIPPLE, 1" - FOR COMPRESSION OR COPPER THREAD OUTLETS. MUELLER PL-2 MACHINE.  
500 **MUELLER**  
507633

**Item Description:** BORING BAR FOR PL2 MACHINE  
600 **MUELLER**  
507141

**Item Description:** BORING BAR THREADED FOR PL2 MACHINE (OLD #507142)  
700 **MUELLER**  
509314

**Water and Wastewater Master Material Catalog**

**PUD-TOOLS**

**TLSQQ**

**Item Description:** HOLDER, SHELL CUTTER, PVC, 1 1/2", 2" MACHINE

725  
**MUELLER**  
40438

**Item Description:** INACTIVATE UPON DEPLETION - PIN, BORING BAR FOR PL2 MACHINE

800  
**MUELLER**  
507143

**TLSRR**

**Item Description:** CUTTER SHELL 11/16" FOR PL2 MACHINE

000  
**MUELLER**  
681919

**Item Description:** INACTIVE: SAME AS TLSPP640: CUTTER SHELL, 7/8" FOR E4, E5 OR PL-2 MACHINE

005  
**MUELLER**  
681920

**Item Description:** MACHINE, DRILLING PL-2, MUELLER MODEL #1 COMPLETE, LESS ADAPTER, DRILL BITS AND RATCHET HANDLE

010  
**MUELLER**  
MUE39502

**Item Description:** GASKET, ADAPTER NIPPLE 3/4" MUELLER #69549, FOR MUELLER PL - 2 MACHINE

050  
**MUELLER**  
69549

**Item Description:** GASKET ADAPTER NIPPLE 1" MUELLER #52419 FOR MUELLER PL - 2 MACHINE

060  
**MUELLER**  
H10895

Water and Wastewater Master Material Catalog

PUD-TOOLS

TLSUU

**Item Description:** RATCHET ARM, 5/8" SQUARE, LOWELL SERIES 10, HANDLE #15, W/ 5/8" GEAR SIZE , CAST MALLEABLE  
500 IRON, REVERSING LEVER IN THE HEAD, GEARS ARE ENCLOSED AND REPLACEABLE, "BOLT THRU" GEARS.

**FORD** **LOWELL CORPORATION**  
DMRW 15901-92610

**Item Description:** ADAPTER, CORPORATION STOP, 3/4", FLARE COPPER ADAPTER FOR FORD MODEL 77 DRILL- ING MACHINE.  
602 ADAPTER TO COME COMPLETE WITH GASKETS. \*\*NO SUB\*\*

**FORD**  
DMA2-3

**Item Description:** YOKE (DMY) FOR FORD MODEL 77 DRILL- ING MACHINE. \*\*NO SUB\*\*  
603

**FORD**  
DMY

**Item Description:** YOKE BOLTS FOR FORD MODEL 77 DRILL- ING MACHINE. \*\*NO SUB\*\*  
604 1 EACH = PAIR (2 BOLTS)

**FORD**  
DMYB

**Item Description:** PLUG - 3/4" IRON PIPE THREAD FOR FORD MODEL 77 DRILL- ING MACHINE. \*\*NO SUB\*\*  
605

**FORD**  
DMP-3

**Item Description:** PACKING BUSHING FOR FORD MODEL 77 DRILL- ING MACHINE. \*\*NO SUB\*\*  
606

**FORD**  
DMPB

**Item Description:** BORING BAR PACKING (2) FOR FORD MODEL 77 DRILL- ING MACHINE. \*\*NO SUB\*\*  
607

**FORD**  
DMBBP

Water and Wastewater Master Material Catalog

PUD-TOOLS

TLSUU

**Item Description:** ADAPTER, CORPORATION STOP, 1", FLARE COPPER ADAPTER FOR FORD MODEL 77 DRILL- ING MACHINE.  
617 ADAPTER TO COME COMPLETE WITH GASKETS. \*\*NO SUB\*\*

FORD

DMA2-4

**Item Description:** ADAPTER, 1-1/2" - COPPER FLARE ADAPTER FOR FORD MODEL 77 DRILLING MACHINE, WITH GASKETS.  
636

FORD

DMA2-6

**Item Description:** ADAPTER, 2" - COPPER FLARE ADAPTER FOR FORD MODEL 77 DRILLING MACHINE, WITH GASKETS.  
643

FORD

DMA2-7

**Item Description:** ADAPTER, 2" - MUELLER CORPORATION COCK ADAPTER FOR FORD MODEL 77 DRILLING MACHINE, WITH  
661 GASKETS.

FORD

DMA1-7

**Item Description:** ARBOR, DRILLING MACHINE - ARBOR TO COME COMPLETE WITH PILOT DRILL AND HOLE SAW SPACER. USED ON  
709 FORD MODEL 77 DRILLING MACHINE (BORING BAR #DMBB-67).

FORD

DMA-67

**Item Description:** DRILL, 1-3/8" - HIGH GRADE DRILL BIT FOR USE WITH FORD MODEL 77 DRILLING MACHINE. USED WITH 1-  
903 1/2" CORP STOPS ON DUCTILE/ CAST IRON PIPE.

FORD

DMSC-6-DI

Water and Wastewater Master Material Catalog

PUD-TOOLS

TL SUU

**Item Description:** DRILL, 1-7/8" - HIGH GRADE DRILL BIT FOR USE WITH FORD MODEL 77 DRILLING MACHINE. USED WITH 2"  
926 CORP STOPS ON DUCTILE/CAST IRON PIPE.

**FORD**  
DMSC-7-DI

TL SVV

**Item Description:** DRILL, 11/16" - DRILL FOR FORD MODEL 77 DRILLING MACHINE. USED ON 3/4" CORP STOPS.  
001

**FORD**  
DMD-3  
200760

**Item Description:** DRILL, 7/8" - DRILL FOR FORD MODEL 77 DRILLING MACHINE. USED ON 1" CORP STOPS  
029

**FORD**  
DMD-4A

**Item Description:** BORING BAR - FOR 11/16" DRILLS AND SHELL CUTTERS, (3/4" CORP STOPS) FORD MODEL 77 DRILLING  
033 MACHINE,

**FORD**  
DMBB-3

**Item Description:** BORING BAR - FOR 7/8" DRILLS AND SHELL CUTTERS, (1" CORP STOPS) FORD MODEL NO. 77 DRILLING  
037 MACHINE

**FORD**  
DMBB-4A

**Item Description:** BORING BAR - FOR 1-1/2" AND 2" CORP. STOPS, FORD MODEL 77 DRILLING MACHINE.  
041

**FORD**  
DMBB-67

Water and Wastewater Master Material Catalog

PUD-TOOLS

TL5VV

**Item Description:** SHELL CUTTER, 11/16" - SHELL CUTTER FOR PVC,SHELL FOR FORD MODEL 77 DRILLING MACHINE (FITS BORING BAR #DMBB-3)  
045

**FORD**  
DMSC-3

**Item Description:** SHELL CUTTER, 7/8" - SHELL CUTTER FOR PVC, FOR FORD MODEL 77 DRILLING MACHINE (FITS BORING BAR #DMBB-4A)  
052

**FORD**  
DMSC-4A

**Item Description:** SHELL CUTTER, 1 3/8", SHELL CUTTER FOR PVC, FOR FORD MODEL 77 DRILLING MACHINE  
060

**FORD**  
DMSC6PVC

**Item Description:** SHELL CUTTER, 1 7/8", SHELL CUTTER FOR PVC, FOR FORD MODEL 77 DRILLING MACHINE  
065

**FORD**  
DMSC7PVC

**Item Description:** HANDWHEEL AND FEEDSCREW, FOR FORD MODEL 77 DRILLING MACHINE  
078

**FORD**  
DMHF

**Item Description:** GASKET, ADAPTER - 1-1/2", INSIDE GASKET FOR FORD ADAPTER #DMA2-6 (COPPER FLARE). FORD MODEL 77 DRILL MACHINE (GT-143)  
169

**FORD**  
GT-143

**Item Description:** GASKET, ADAPTER - OUTSIDE, FORD MODEL 77 DRILLING MACHINE. FOR ALL SIZES OF CORPORATION STOPS.  
194 FORD #DMOG

**FORD**  
FGT130

**Water and Wastewater Master Material Catalog**

**PUD-TOOLS**

**TLSVV**

**Item Description:** BODY, REPLACEMENT PART, FOR THE FORD MODEL 77 DRILLING MACHINE  
200 **FORD**  
F(DMB)

**TOOLS**

**TOLCE**

**Item Description:** CORD, EXTENSION, 50', 3/C #14, 15 A, 125 VOLT, 1875 W  
001 **AMERICAN INSULATED WIRE CORP. CAROL CABLE GENERAL**  
2283 03356 3661  
**TRIANGLE - PWC INC.**  
CT-264500

**TOLCW**

**Item Description:** WRENCH, COMBINATION, 1 1/16" OPEN AND 12 POINT BOXED-END, STANDARD LENGTH, CHROME PLATED  
013 **ARMSTRONG TOOLS BLACKHAWK CRAFTMAN TOOLS**  
25-234 BW-1171 44706  
**PROTO PROFESSIONAL TOOLS SK HAND TOOL CORP. SNAP ON TOOLS**  
J1234ASD C34 OEX34  
**WILLIAMS MACHINE & TOOL CO.**  
1171

**TOLGA**

**Item Description:** CAN, GAS, METAL, YELLOW, 5 GAL  
003 **EAGLE MFG. CO.**  
U1-50-SY

**Water and Wastewater Master Material Catalog**

**TOOLS**

**TOLSH**

**Item Description:** SHOVEL, SQUARE POINT, #2, 9-1/2" X 12", 47" HANDLE, (NO SUBSTITUTE) [SPQ 24 EA]  
001  
**ACE** **AM LEONARD** **RAZORBACK**  
70024 VP-SPSX 44363

**TOLUP**

**Item Description:** TOOL, PROBE, FIBERGLASS UTILITY, 1/2" X 48" SHAFT, 5/8" X 3/4" TIP, 8 1/4" T-HANDLE  
001  
**HISCO**  
#HIUP-48

**TOLWR**

**Item Description:** WRENCH, ONE HAND METER, CAPACITY FITTING 1/8 - 3/4, LENGTH - 11". USED FOR WATER METER  
050  
INSTALLATION AND REPAIR.

**REED TOOLS**

MW 3/4

**Item Description:** WRENCH, ONE HAND METER, ITEM CODE 02281, CAPACITY - FITTING 1 - 1 1/4 LENGHT - 16' WEIGHT - 3.1  
055  
LBS.

**REED TOOLS**

MW 1-1/4

**Item Description:** RATCHET WRENCH, COMBINATION, 9/16" X 3/4", HEAVY DUTY FORGED AND 12 POINTS BOXED END  
212  
**RAUCKMAN UTILITY PRODUCTS**  
BW-203HD

**Water and Wastewater Master Material Catalog**

**VACUUM PUMPS**

**VACCO**

**Item Description:** FLOVAC VALVE/CONTROLLER - VALVE 3' PISTON TYPE.

001 **FLOVAC**  
2FLOFV0002

**VACPE**

**Item Description:** CONTROLLER, FLOVAC FOR VALVE 3", STANDARD

001 **FLOVAC**  
3FLOFC0002

**VACPI**

**Item Description:** PISTON, VALVE, COMPLETE ASSEMBLED AND TESTED

001 **FLOVAC**  
2FLOFV80020

**VALVES**

**VALAR**

**Item Description:** VALVE, AIR RELEASE 1", 250 PSI MIN, 1" NPT INLET SIZE, REINFORCED NYLON BODY CORROSION  
100 RESISTANT POLYMER MATERIAL, OVERALL HEIGHT NOT TO EXCEED 5.5"

**ARI INDUSTRIES INC.**

D040P01

**Water and Wastewater Master Material Catalog**

**PUD-VALVES**

**VLVAA**

**Item Description:** VALVE, AIR RELEASE 1", 150 PSI MIN. PRESSURE, 1" NPT INLET SIZE, FOR USE ON POTABLE WATER  
200 SYSTEM, CAST IRON BODY WITH STAINLESS STEEL INTERNAL MOVING PARTS, INCLUDING TRIM & FLOAT

<b>APCO VALVE &amp; PRIMER CORP.</b>	<b>CRISPIN</b>	<b>GOLDEN ANDERSON</b>
200A	PL10	912

**Item Description:** VALVE, AIR RELEASE, 2", 150 PSIG MINIMUM, 2" NPT INLET, FOR USE ON POTABLE WATER, DUCTILE IRON  
210 BODY W/SS INTERNAL MOVING PARTS, INCLUDING TRIM & FLOAT

<b>APCO VALVE &amp; PRIMER CORP.</b>	<b>CRISPIN</b>	<b>GOLDEN ANDERSON</b>
200A	PL10	920

**Item Description:** VALVE, AIR & PRIMER, 1" INLET, POTABLE WATER APPLICATIONS, USED ON PUMP  
237

<b>APCO VALVE &amp; PRIMER CORP.</b>	<b>CRISPIN</b>
200AP.1	VPL10

**Item Description:** VALVE, BALL, 1/4" STAINLESS 316 GRADE, FOR SEWER APPLICATIONS.  
260

**ORDER BY DESCRIPTION**  
ORD

**Item Description:** VALVE, BALL, 1" - BRONZE, FIP X FIP, QUARTER TURN, LEVER-TYPE HANDLE, FULL PORT OPENING: 150  
261 SWP; 600 WOG, REINFORCED TFE SEAT; CHROME PLATED BALL; THREADED ENDS.

**NIBCO**  
T585-80-LF

**Item Description:** VALVE, BALL, 2" STAINLESS 316 GRADE, FOR SEWER APPLICATIONS  
262

**ORDER BY DESCRIPTION**  
OBD

**Item Description:** VALVE, BALL, 1/2" STAINLESS 316 GRADE, FOR SEWER APPLICATIONS  
263

**ORDER BY DESCRIPTION**  
OBD



**Water and Wastewater Master Material Catalog**

**PUD-VALVES**

**VLVBB**

**Item Description:** VALVE, GATE 3" - CAST IRON, MECHANICAL JOINT, BRONZE MOUNTED, OPEN LEFT, RESILIENT SEAT, NON-112 RISING STEM, OPERATING NUT, WITHOUT ACCESSORIES.

<b>AMERICAN FLOW CONTROL</b>	<b>AMERICAN RD</b>	<b>AVK</b>
2503	D100	SERIES 45
<b>CLOW</b>	<b>KENNEDY VALVE</b>	<b>M&amp;H</b>
F-6102	4571	4067
<b>MUELLER</b>	<b>US PIPE</b>	
A2360, A2361	250	

**Item Description:** VALVE, GATE 4" - CAST IRON, MECHANICAL JOINT, BRONZE MOUNTED, OPEN LEFT, RESILIENT SEAT, NON-115 RISING STEM, OPERATING NUT, WITHOUT ACCESSORIES.

<b>AMERICAN FLOW CONTROL</b>	<b>AMERICAN RD</b>	<b>AVK</b>
2504	D100	SERIES 45
<b>CLOW</b>	<b>KENNEDY VALVE</b>	<b>M&amp;H</b>
F-6100	4571	4067
<b>MUELLER</b>	<b>US PIPE</b>	
A2360, A2361	250	

**Item Description:** VALVE, GATE 6" - CAST IRON, MECHANICAL JOINT, BRONZE MOUNTED, OPEN LEFT, RESILIENT SEAT, NON-120 RISING STEM, OPERATING NUT, WITHOUT ACCESSORIES

<b>AMERICAN FLOW CONTROL</b>	<b>AMERICAN RD</b>	<b>AVK</b>
2506	D100	SERIES 45
<b>CLOW</b>	<b>KENNEDY VALVE</b>	<b>M&amp;H</b>
F-6100	4571	4067
<b>MUELLER</b>	<b>US PIPE</b>	
A2360, A2361	250	

**Water and Wastewater Master Material Catalog**

**PUD-VALVES**

**VLVBB**

**Item 140 Description:** VALVE, GATE 8" - CAST IRON, MECHANICAL JOINT, OPEN LEFT, BRONZE MOUNTED, RESILIENT SEAT, NON-RISING STEM, OPERATING NUT, WITHOUT ACCESSORIES.

<b>AMERICAN FLOW CONTROL</b>	<b>AMERICAN RD</b>	<b>AVK</b>
2508	D100	SERIES 45
<b>CLOW</b>	<b>KENNEDY VALVE</b>	<b>M&amp;H</b>
F-6100	4571	4067
<b>MUELLER</b>	<b>US PIPE</b>	
A2360, A2361	250	

**Item 150 Description:** VALVE, GATE 10" - CAST IRON, MECHANICAL JOINT, BRONZE MOUNTED, OPEN LEFT, RESILIENT SEAT, NON-RISING STEM, OPERATING NUT, WITHOUT ACCESSORIES.

<b>AMERICAN FLOW CONTROL</b>	<b>AMERICAN RD</b>	<b>AVK</b>
2510	D100	SERIES 45
<b>CLOW</b>	<b>KENNEDY VALVE</b>	<b>M&amp;H</b>
F-6100	4571	4067
<b>MUELLER</b>	<b>US PIPE</b>	
A2360, A2361	250	

**Item 160 Description:** VALVE, GATE 12" - CAST IRON, MECHANICAL JOINT, OPEN LEFT, BRONZE MOUNTED, RESILIENT SEAT, NON-RISING STEM, OPERATING NUT, WITHOUT ACCESSORIES.

<b>AMERICAN FLOW CONTROL</b>	<b>AMERICAN RD</b>	<b>AVK</b>
2512	D100	SERIES 45
<b>CLOW</b>	<b>KENNEDY VALVE</b>	<b>M&amp;H</b>
F-6100	4571	4067
<b>MUELLER</b>	<b>US PIPE</b>	
A2360, A2361	250	

**Water and Wastewater Master Material Catalog**

**PUD-VALVES**

**VLVBB**

**Item Description:** VALVE, GATE 14", CAST IRON BODY, BRONZE MOUNTED, RESILIENT SEAT, MJ, NON-RISING STEM, W/O  
 167 ACCESSORIES, OPEN LEFT, MODEL # F6100, (AS PER APPROVED GATE VALVE LISTING)

<b>AFC</b>	<b>KENNEDY VALVE</b>	<b>M &amp; H</b>
2514	950-X	4067
<b>U.S. PIPE</b>		
5860		

**Item Description:** VALVE, GATE 16" - CAST IRON BODY, BRONZE MOUNTED, RESILIENT SEAT, MECHANICAL JOINT, NON-RISING  
 170 STEM, W/ACCESSORIES (AS PER APPROVED GATE VALVE LISTING) OPEN LEFT

<b>AFC</b>	<b>M &amp; H / CLOW</b>
2516	F6100 / 4067-01

**Item Description:** VALVE, GATE 20" - CAST IRON BODY, BRONZE MOUNTED, RESILIENT SEAT, MECHANICAL JOINT, NON-RISING  
 180 STEM, OPEN LEFT W/O ACCESSORIES. APPROVED VALVES ONLY

<b>AFC</b>	<b>M&amp;H</b>
2520	4067-01

**Item Description:** VALVE, GATE 24" - CAST IRON BODY, BRONZE MOUNTED, RESILIENT SEAT, MJ, NON-RISING STEM, W/O  
 184 ACCESSORIES, OPEN LEFT. (AS PER APPROVED GATE VALVE LISTING)

<b>AMERICAN FLOW CONTROL</b>	<b>M &amp; H</b>	<b>M&amp;H</b>
2524	4067-01	4067-01
<b>U.S. PIPE</b>		
5460		

**Item Description:** INACTIVE - VALVE, GATE, BRONZE - 1/2", FIP, 150 PSI CLASS, HANDWHEEL OPERATED, OPEN LEFT, NON-  
 220 RISING STEM. VALVES MUST BE SUPPLIED PER APPROVED VALVE LIST & SPECIFICATIONS.

<b>HAMMOND</b>	<b>NIBCO</b>	<b>STOCKHAM VALVES AND FITTINGS</b>
IB638	T-136	B130
IB646	T-133	B131

**Water and Wastewater Master Material Catalog**

**PUD-VALVES**

**VLVBB**

**Item Description:** VALVE, GATE, BRONZE - 3/4", FIP, 150 PSI CLASS, HANDWHEEL OPERATED, OPEN LEFT, NON-RISING STEM.  
230 VALVES MUST BE SUPPLIED PER APPROVED VALVE LIST & SPECIFICATIONS STOCKHAM, NIBCO, HAMMOND, MILWAUKEE OR EQUAL.

**HAMMOND**

IB646

IB638

**NIBCO**

T-136

T-133-LF 3/4"

**STOCKHAM VALVES AND FITTINGS**

B131

B130

**Item Description:** VALVE, GATE, NO LEAD BRONZE - 1", FIP, 150 PSI CLASS, HANDWHEEL OPERATED, OPEN LEFT, NON-RISING  
240 STEM. VALVES MUST BE SUPPLIED PER APPROVED VALVE LIST & SPECIFICATIONS.

**NIBCO**

T-113-LF 1"

**Item Description:** VALVE, GATE, NO LEAD BRONZE - 1-1/4", FIP, 150 PSI CLASS, HANDWHEEL OPERATED, OPEN LEFT, NON-  
250 RISING STEM. VALVES MUST BE SUPPLIED PER APPROVED VALVE LIST & SPECIFICATIONS.

**NIBCO**

T-113-LF 1-1/4"

**Item Description:** VALVE, GATE, NO LEAD BRONZE - 1-1/2", FIP, 150 PSI CLASS, HANDWHEEL OPERATED, OPEN LEFT, NON-  
260 RISING STEM. VALVES MUST BE SUPPLIED PER APPROVED VALVE LIST & SPECIFICATIONS.

**NIBCO**

T-113-LF 1-1/2"

**Item Description:** VALVE, GATE, NO LEAD BRONZE - 2", FIP, 150 PSI CLASS, HANDWHEEL OPERATED, OPEN LEFT, NON-RISING  
270 STEM. VALVES MUST BE SUPPLIED PER APPROVED VALVE LIST & SPECIFICATIONS

**NIBCO**

T-113-LF 2"

**Water and Wastewater Master Material Catalog**

**PUD-VALVES**

**VLVBB**

**Item Description:** VALVE, GATE, BRONZE - 3", FIP, 150 PSI CLASS, HANDWHEEL OPERATED, OPEN LEFT, NON-RISING STEM.  
280 VALVES MUST BE SUPPLIED PER APPROVED VALVE LIST & SPECIFICATIONS STOCKHAM, NIBCO, HAMMOND, MILWAUKEE OR EQUAL.

**HAMMOND**

IB646

IB638

**NIBCO**

T-136

T-133- LF 3"

**STOCKHAM VALVES AND FITTINGS**

B131

B130

**Item Description:** VALVE, GATE, 4", CAST IRON, FLANGED, NON-RISING STEM, HANDWHEEL, 8-HOLE, RESILENT WEDGE ONLY,  
293 OPEN LEFT, APPROVED GATE VALVES ONLY, AMERICAN AFC, M & H.

**MATCO-NORCA INC.**

10RW

**Item Description:** VALVE, GATE 3" - CAST IRON, FLANGED, OPEN LEFT, BRONZE MOUNTED, RESILIENT SEAT, NON-RISING  
300 STEM, OPERATING NUT.

**AMERICAN FLOW CONTROL**

2503

**CLOW**

3-F6102

**M & H**

3-4067-02

**MUELLER**

3-A2360-6

**Item Description:** VALVE, GATE 4" - CAST IRON, FLANGED, OPEN LEFT, BRONZE MOUNTED, RESILIENT SEAT, NON-RISING  
305 STEM, OPERATING NUT.

**AMERICAN FLOW CONTROL**

2504

**CLOW**

4-F6102

**M & H**

4-4067-02

**MUELLER**

4-A2360-6

Water and Wastewater Master Material Catalog

PUD-VALVES

VLVBB

**Item Description:** VALVE, GATE 6" - CAST IRON, FLANGED, OPEN LEFT, BRONZE MOUNTED, RESILIENT SEAT, NON-RISING  
310 STEM, OPERATING NUT.

<b>AFC</b>	<b>CLOW</b>	<b>M &amp; H</b>
2506	6-F6102	6-4067-02
<b>MUELLER</b>		
6-A2360-6		

**Item Description:** VALVE, GATE 8" - CAST IRON, FLANGED, OPEN LEFT, BRONZE MOUNTED, RESILIENT SEAT, NON-RISING  
315 STEM, OPERATING NUT.

<b>AMERICAN FLOW CONTROL</b>	<b>CLOW</b>	<b>M &amp; H</b>
2508	8-F6102	8-4067-02
<b>MUELLER</b>		
8-A2360-6		

**Item Description:** VALVE, GATE 10" - CAST IRON, FLANGED, OPEN LEFT, BRONZE MOUNTED, RESILIENT SEAT, NON-RISING  
320 STEM, OPERATING NUT.

<b>AMERICAN FLOW CONTROL</b>	<b>CLOW</b>	<b>M &amp; H</b>
2510	10-F6102	10-4067-02
<b>MUELLER</b>		
10-A2360-6		

VLVBW

**Item Description:** INACTIVE ONCE DEPLETED - VALVE, BACKWATER , 4", PVC SCH 40, VALVE TO COME COMPLETE W/ THREADED  
002 ACCESS COVER FOR INSPECTION AND CLEANING OF DRAIN LINE, FLAPPER AND COVER MUST HAVE ELASTOMERIC  
GASKET. NSF APPROVED \*\* NO SUBSTITUTES \*\*

**PLUM BEST**  
BO4-400

**Water and Wastewater Master Material Catalog**

**PUD-VALVES**

**VLVCC**

**Item Description:** VALVE, AIR RELEASE 2", 150 PSI MIN., 2" NPT INLET SIZE, FOR SEWER SYSTEMS, STAINLESS STEEL BODY  
700 W/ CORROSION- RESISTANT POLYMER MATERIALS OR SS INTERNAL MOVING PARTS, INCLUDING TRIM & FLOAT,  
AND WAY OUT FEATURE

**ARI**  
D-025ST

**H-TEC USA**  
Series 989

**VENT-O-MAT**  
Series RGX II

**Item Description:** VALVE, AIR RELEASE 2", 150 PSI MIN. 2" NPT INLET SIZE FOR SEWER SYSTEMS, SS LONG BODY WITH  
705 CORRISION RESISTANT POLYMER MATERIAL OR SS INTERNAL MOVING PARTS, INCLUDING TRIM AND FLOAT AND  
WAY OUT FEATURE.

**ARI**  
D-026SST02

**H-TEC USA**  
Series 986

**VENT-TECH**  
Model SDG-Series C

**Item Description:** CAMLOCK, FOR ARV CLAMPING ASSEMBLY  
710 **ARI INDUSTRIES INC.**  
0247-47112BP-M

**Item Description:** VALVE, AIR RELEASE, H-TEC 986 SS 3" FLANGED WITH REIGN PORTS  
711 **H-TEC USA**  
8889860801RR

**Item Description:** VALVE, AIR RELEASE, H-TEC 986 SS 4" FLANGED WITH REIGN PORTS.  
712 **H-TEC USA**  
8889861001RR

**Item Description:** SEAL PLUG ASSEMBLY FOR ARV CLAMPING ASSEMBLY  
720 **ARI INDUSTRIES INC.**  
0447-5402-LP

**Item Description:** FLOAT UPPER, FOR ARV CLAMPING ASSEMBLY  
725 **ARI INDUSTRIES INC.**  
0247-2602PP

**Water and Wastewater Master Material Catalog**

**PUD-VALVES**

**VLVCC**

- Item Description:** CLAMPING STEM, FOR ARV CLAMPLING ASSEMBLY  
730 **ARI INDUSTRIES INC.**  
0245-1802-PL-NSF
- Item Description:** BODY, NYLON UPPER, FOR ARV CLAMPING ASSEMBLY  
735 **ARI INDUSTRIES INC.**  
0245-0002NMN5
- Item Description:** NUT, DOME, FLOAT ASSEMBLY FOR ARV CLAMPING ASSEMBLY  
740 **ARI INDUSTRIES INC.**  
0447-26-PN16-SH-DN
- Item Description:** O-RING UPPER, FOR ARV CLAMPING ASSEMBLY  
745 **ARI INDUSTRIES INC.**  
0310-562-235-NSF
- Item Description:** VALVE BALL, TAP FOR ARV CLAMPING ASSEMBLY  
750 **ARI INDUSTRIES INC.**  
0310-7350BP-F/M-N316
- Item Description:** STOPPER FLAOT ASSEMBLY FOR ARV CLAMPING ASSEMBLY  
755 **ARI INDUSTRIES INC.**  
0447-26-PN16-SH-S
- Item Description:** SPRING SS, FLOAT ASSEMBLY, FOR ARV CLAMPING ASSEMBLY  
760 **ARI**  
0447-26-PN16-SH-SSS

**Water and Wastewater Master Material Catalog**

**PUD-VALVES**

**VLVCC**

**Item Description:** SPRING, WASHER UNDER, FLOAT ASSEMBLY FOR ARV CLAMPING ASSEMBLY  
765

**ARI**  
0447-26-PN16-SH-W

**Item Description:** STEM, FOR ARV CLAMPING ASSEMBLY  
770

**ARI**  
0447-26-PN16-SH-STEM

**Item Description:** BODY, REINFORCED NYLON, FOR ARV CLAMPING ASSEMBLY  
775

**ARI**  
0247-0002-SH-PL

**Item Description:** CLAMPING ASSEMBLY, FOR ARV CLAMPING ASSEMBLY  
780

**ARI**  
0447-PPN5-SH-KIT

**Item Description:** O-RING, LOWER, FOR ARV CLAMPING ASSEMBLY  
785

**ARI**  
0310-56208X6

**Item Description:** FLOAT, LOWER, FOR ARV CLAMPING ASSEMBLY  
790

**ARI**  
0447-26-PN16-SH-FLOAT

**Item Description:** WASHER UNDER FLOAT FOR ARV CLAMPING ASSEMBLY  
795

**ARI**  
0247-3326S6-SH

**Water and Wastewater Master Material Catalog**

**PUD-VALVES**

**VLVCC**

**Item Description:** BASE, 2" THREADED  
800 **ARI**  
0247-2802NT-SH-PL

**VLVCP**

**Item Description:** CAP, 6" DEBRIS, BLUE WITH LOCKING DEVICE  
100 **INFRA TECH GROUP**  
SDC456BLLD4

**VLVDD**

**Item Description:** NO LEAD CONSTRUCTED VALVE, CURB STOP, 1" PE COMP X FIP BALL CURB LW.  
007 **FORD** **MUELLER**  
B61-444W-NL B25196N

**Item Description:** NO LEAD VALVE, CORP STOP, 1", CC THREAD X FIP THREAD. INVERTED KEY (GROUND KEY) OR BALL TYPE.  
009 **A.Y. MCDONALD** **FORD** **MUELLER**  
4113-145 F1600-4-NL H-10045N  
B-20045N

**Item Description:** NO LEAD VALVE, CORP STOP 2" INLET: COPPER TO COPPER THREAD;OUTLET: FIP THREADS  
012 **FORD**  
FB16007  
FB1600-7

**Item Description:** NO LEAD VALVE, CORP STOP, 1" MIP INLET: 1" COMPRESSION FOR POLYBUTYLENE TUBING OUTLET (P/N F  
115 1100-4)  
**FORD**  
F1100-4-NL

**Water and Wastewater Master Material Catalog**

**PUD-VALVES**

**VLVDD**

**Item Description:** NO LEAD VALVE, CORP STOP, 1-1/2", INLET: AWWA COPPER TO COPPER THREAD, OUTLET: COMPRESSION OR  
120 PACK JOINT.

**FORD**

FB1000-6-NL

**Item Description:** NO LEAD VALVE, CORP STOP, 1-1/2", BALL TYPE, INLET TO BE MALE IRON PIPE THREAD, OUTLET TO BE  
127 COMPRESSION FOR 250 PSI POLYBUTYLENE.

**FORD**

FB-1100-6-NL

**Item Description:** INACTIVE - NO LEAD VALVE, STOP CORP 1-1/2" X 2", INLET: COPPER TO COPPER THREAD, OUTLET:  
130 COPPER, NO GASKET REQUIRED, W/STRAIGHT COUPLING NUT.

**FORD**

FB600-67

FB-600

**MUELLER**

H-15000

**Item Description:** NO LEAD VALVE, CORP STOP, 2", INLET: COPPER TO COPPER THREAD, OUTLET: COMPRESSION (OR PACK  
140 JOINT)

**FORD**

FB1000-7-NL

**MCDONALD**

4701B-22FT

**MUELLER**

H-25028N

**Item Description:** BALL TYPE, INLET TO BE MALE IRON PIPE THREAD, OUTLET TO BE COMPRESSION FOR 250 PSI  
147 POLYBUTYLENE.

**FORD**

FB1100-7-NL

**Item Description:** NO LEAD VALVE, CORP STOP, 3/4", INLET: COPPER TO COPPER THREAD; OUTLET: CONDUCTIVE COMPRESSION  
160 CONNECTION FOR TYPE "K" COPPER SERVICE PIPE OR PLASTIC PIPE HAVING SAME O.D.

**FORD**

F1000-3-NL

**MUELLER**

15008N

**Water and Wastewater Master Material Catalog**

**PUD-VALVES**

**VLVDD**

**Item Description:** NO LEAD BRASS VALVE, CORP STOP 1", INLET: COPPER TO COPPER THREAD; OUTLET: CONDUCTIVE  
170 COMPRESSION CONNECTION FOR TYPE "K" COPPER SERVICE PIPE OR PLASTIC PIPE HAVING SAME O.D.

**FORD**

F1000-4-NL

**Item Description:** NO LEAD VALVE, CORP STOP 1-1/2", OUTLET; INCREASING I.P. THREAD, INLET: AWWA CC THREAD, NO  
200 COUPLING, (OLD STYLE)

**A.Y. MCDONALD**

73121B 1½"

**FORD**

FB800-6-NL

**MUELLER**

B-20003N

**Item Description:** NO LEAD BRASS VALVE, CORP STOP, 2" X 2-1/2", INLET: COPPER TO COPPER, OUTLET: INCREASING IRON  
210 PIPE THREAD.

**FORD**

FB800-7-NL

**MUELLER**

H-10003N

**Item Description:** NO LEAD VALVE, CURB STOP, COPPER TO COPPER - 3/4", INVERTED KEY ROUNDWAY WITH CHECK LOCK TYPE,  
300 INLET: COPPER, OUTLET: FEMALE IRON PIPE THREAD

**FORD**

ZVC-1W-NL

**MUELLER**

H-15166N

**Item Description:** NO LEAD CONSTRUCTED VALVE, CURB STOP - 3/4", BALL TYPE, FULL PORT ROUNDWAY, WITH LOCK  
304 WING, COMPRESSION (OR PACK JOINT)

**FORD**

B41-333W-NL

**Item Description:** NO LEAD VALVE STOP CURB COPPER TO COPPER 1", INVERTED KEY ROUNDWAY WITH CHECK LOCK TYPE, INLET:  
310 COPPER, OUTLET: FEMALE IRON PIPE THREAD

**FORD**

ZVC-3W-NL

**Water and Wastewater Master Material Catalog**

**PUD-VALVES**

**VLVDD**

**Item Description:** NO LEAD CONSTRUCTED VALVE, CURB STOP - 1", BALL TYPE, FULL PORT ROUNDWAY,WITH LOCK  
314 WING,COMPRESSION (OR PACK JOINT)

**FORD**

B41-444W-NL

**Item Description:** NO LEAD CONSTRUCTED VALVE, BALL, CURB STOP, 1-1/2",BALL TYPE FEMALE IRON PIPE X COMPRESSION (OR  
320 PACK JOINT), FULL PORT ONLY, PADLOCK WINGS.

**FORD**

B41-666W-NL

**Item Description:** NO LEAD CONSTRUCTED VALVE, CURB STOP, 3/4", BALL TYPE, FIP X FIP, WITH LOCK WING, FULL PORT  
404 ONLY,

**FORD**

B11-333W-NL

**Item Description:** NO LEAD CONSTRUCTED VALVE, CURB STOP, 1", BALL TYPE ,FIP X FIP, WITH LOCK WING, FULL PORT ONLY,  
414

**FORD**

B11-444W-NL

**Item Description:** NO LEAD CONSTRUCTED VALVE,CURB STOP,1-1/2",BALL TYPE, FEMALE IRON PIPE ON BOTH ENDS, FULL PORT,  
420 TO BE SUPPLIED WITH PADLOCK WINGS.

**FORD**

B11-666W-NL

**Item Description:** NO LEAD CONSTRUCTED VALVE, CURB STOP, 2", FIP X FIP, BALL VALVE, FULL PORT, TO BE SUPPLIED WITH  
500 PADLOCK WINGS

**FORD**

B11-777W-NL

Water and Wastewater Master Material Catalog

PUD-VALVES

VLVDD

**Item Description:** NO LEAD CONSTRUCTED VALVE, CURB STOP, 2", COMPRESSION X FIP, BALL VALVE, FULL PORT, TO BE  
562 SUPPLIED WITH PADLOCK WINGS.

FORD

B41-777W-NL

**Item Description:** VALVE, CURB STOP, 1" RECLAIM WATER

580

FORD

3710BRW4144W

VLVEE

**Item Description:** VALVE,TAPPING 4",RESILIENT SEATED, PILOT FLANGE X MECHANICAL JOINT, NON-RISING STEM, OPEN LEFT,  
110 WITHOUT ACCESSORIES AS PER JEA SPECIFICATIONS ONLY. ONLY APPROVED VALVES WILL BE ACCEPTED.

**Item Description:** VALVE,TAPPING 6",RESILIENT SEATED, PILOT FLANGE X MECHANICAL JOINT, NON-RISING STEM, OPEN LEFT,  
120 WITHOUT ACCESSORIES. AS PER JEA SPECIFICATIONS ONLY. ONLY APPROVED VALVES WILL BE ACCEPTED.

**Item Description:** VALVE,TAPPING 8",RESILIENT SEATED, PILOT FLANGE X MECHANICAL JOINT, NON-RISING STEM, OPEN LEFT,  
130 WITHOUT ACCESSORIES AS PER JEA SPECIFICATIONS ONLY. ONLY APPROVED VALVES WILL BE ACCEPTED.

**Item Description:** VALVE,TAPPING 10",RESILIENT SEATED,PILOT FLANGE X MECHANICAL JOINT, NON-RISING STEM, OPEN LEFT,  
140 WITHOUT ACCESSORIES. AS PER JEA SPECIFICATIONS ONLY. ONLY APPROVED VALVES WILL BE ACCEPTED.

**Water and Wastewater Master Material Catalog**

**PUD-VALVES**

**VLVEE**

**Item Description:** VALVE,TAPPING 12",RESILIENT SEATED,PILOT FLANGE X MECHANICAL JOINT, NON-RISING STEM, OPEN LEFT,  
150 WITHOUT ACCESSORIES. AS PER JEA SPECIFICATIONS ONLY. ONLY APPROVED VALVES WILL BE ACCEPTED.

**VLVFF**

**Item Description:** BOX, VALVE - PLATE W-17, ADJUSTABLE ROADWAY. \*\* 2 PIECE HEAVY DUTY VALVE BOX ONLY, SHIP  
000 ASSEMBLED AND PALLETIZED. STACK NO MORE THAN 2 HIGH ON PALLET. LIDS OR COVERS ARE ORDERED AND  
SHIPPED AS SEPERATE LINE ITEMS.

**EAST JORDON IRON WORKS**

85501922

**SIGMA**

VB2612X

**OPELIKA FOUNRDY**

4905 (SIZE 18) (HD)

**STAR PIPE PRODUCTS**

VB461S

**RUSSCO**

VB2612X

**TYLER PIPE**

461-SH (HD)

**Item Description:** BOX, VALVE JACKET RISER, 5-1/4" X 3". HEAVY DUTY

010

**SIGMA**

VB-2603

**STAR PIPE PRODUCTS**

VBR-3

**VLVGG**

**Item Description:** COVER, VALVE BOX, HEAVY DUTY ADJUSTABLE - COVER TO BE MARKED "SEWER". DETAIL PLATE #S-31. \*\*  
845 BOX COVER ONLY. COVERS ARE TO BE SHIPPED SEPERATELY FROM BOXES.

**OPELIKA FOUNRDY**

4905(18) (HD)

**TYLER PIPE**

461-SH (HD)

**RUSSCO**

VB 26005 (HD)

**U.S. FOUNDRY**

7500 (HD)

**STAR PIPE PRODUCTS**

VB 461 SHD

**Water and Wastewater Master Material Catalog**

**PUD-VALVES**

**VLVGG**

**Item Description:** COVER, VALVE BOX, HEAVY DUTY ADJUSTABLE - COVER TO BE MARKED "WATER". DETAIL PLATE #W-16. \*\*  
850 COVER ONLY. COVERS ARE TO BE SHIPPED SEPERATELY FROM BOXES.

**EAST JORDON IRON WORKS**

6800

**STAR PIPE PRODUCTS**

VBLIDHD

**OPELIKA FOUNRDY**

4905 (HD)

**TYLER PIPE**

461-SH (HD)

**SIGMA**

VB2600

**U.S. FOUNDRY**

7500 (HD)

**Item Description:** COVER, VALVE BOX, HEAVY DUTY/DOMESTIC- APPROX-12LB COVER TO BE MARKED "REUSE" \*\*\*\* BOX COVER  
855 ONLY. DETAIL PLATE #W-16 . \*\*COVERS ARE TO BE SHIPPED SEPERATELY FROM BOXES.\*\*\*\*

**TYLER PIPE**

458975

**Item Description:** VALVE, 2" RECLAIM BALL, WITH LOCKING

860

**FORD**

3720BRW41777W

**Item Description:** INACTIVE - DEBRIS CAP, ADJUSTABLE VALVE BOX - CAP TO BE COLOR CODED BLUE (FOR WATER USE), CAP  
877 TO COME COMPLETE WITH LOCKING ADAPTER FOR STANDARD PADLOCK. --

**S. W. SERVICES**

DC500

Water and Wastewater Master Material Catalog

WASHERS

WASFG

Item Description: WASHER, 3/4", FLAT ROUND, 316 SS \*\* STD. PKG. 100 EACH \*\*  
650

PUD-WELLPOINT MATERIAL

WPTAA

Item Description: WELLPOINTS, SELF JETTING, TOP THREADED FOR 1-1/2" STANDARD PIPE, 2.60 O.D., REMOVABLE PVC  
010 SCREEN, HEAVY DUTY STEEL INFLOW PIPE WITH SUCTION HOLES AT THE BOTTOM, ANGULAR CAST JET HEAD  
WITH HEAVY CUTTING TEETH AND A SINGLE BALL VALVE. \*\* MUS

Item Description: ELBOW, HOSE - 90 DEGREE WELLPOINT (SWING JOINT) PLASTIC ELBOW, ELBOW COMES WITH THREE O-RINGS,  
020 ONE END TO BE MALE HOSE SLIP-ON, OTHER END TO BE O-RING CONNECTOR \*\*ITEM MUST BE COMPATIBLE WITH  
COMPLETE WELLPOINT SYSTEMS\*\* \*\* NO SUBSTITUTE \*\*

Item Description: INACTIVE - CLAMP, HEADER, WELLPOINT, 4", QUICK DISCONNECT STAINLESS STEEL SCREW CLAMP. PART  
050 #128 QD CLAMP \*\*ITEM MUST BE COMPATIBLE WITH COMPLETE WELLPOINT SYSTEMS\*

Item Description: CLAMP, HEADER, WELLPOINT, 6", QUICK DISCONNECT STAINLESS STEEL SCREW CLAMP. PART #56128 QD  
060 CLAMP \*\*ITEM MUST BE COMPATIBLE WITH COMPLETE WELLPOINT SYSTEMS\*

Water and Wastewater Master Material Catalog

PUD-WELLPOINT MATERIAL

WPTAA

**Item Description:** INACTIVE - SLEEVE RUBBER 6" WELLPOINT HEADER \*\* ITEM MUST BE COMPATIBLE WITH COMPLETE WELLPOINT SYSTEMS \*\*  
090

**Item Description:** HOSE, WATER/AIR, 1"(125.4 MM),WITH BRASS MALE/FEMALE HOSE CONNECTORS ON EACH END, 200 PSI PRESSURE MINIMUM, GOODYEAR "HORIZON" HOSE OR EQUAL. HOSE TO BE IN 100 FT LENGTHS ONLY. \*\* ITEM MUST BE COMPATIBLE WITH COMPLETE WELLPOINT SYSTEMS \*  
120

**Item Description:** ADAPTER, HOSE - MALE, 1 1/2". \*\* ITEM MUST BE COMPATIBLE WITH COMPLETE WELLPOINT SYSTEMS \*\*  
125

**Item Description:** O'RING, WELLPOINT 2-1/8" I.D. PART #315 (FOR SWING JOINT ELBOWS) \*\* ITEM MUST BE COMPATIBLE WITH COMPLETE WELLPOINT SYSTEMS \*\*  
140

**Item Description:** PIPE, PVC, 4", WELLPOINT HEADER PIPE, SCH40 PIPE, 20 FT LENGTHS, COMPLETE WITH SPECIAL RED RUBBER INSERTS, HOLED ON 3 FT CENTERS (7 INSERTS). HOLLAND PUMP MANUFACTURING \*\*\*\*\* NO SUBSTITUTE \*\*\*\*\*  
151

**Item Description:** PIPE, PVC, 6",WELLPOINT HEADER, TYPE SCH40 PVC PIPE, 20 FT LENGTHS, PIPE MUST HAVE 2" SADDLES PER COMPLETE WELLPOINT SPECIFICATIONS. NOTE: MUST BE COMPLETE DEWATERING PUMPS AND WELL, WELLPOINT SYSTEMS.  
160

COMPLETE DEWATERING AND WELL

P/N

Water and Wastewater Master Material Catalog

PUD-WELLPOINT MATERIAL

WPTAA

**Item Description:** JOINT, SWING, WELLPOINT COMPLETE \*\* ITEM MUST BE COMPATIBLE WITH COMPLETE WELLPOINT SYSTEMS\*\*  
180

**Item Description:** TOP, WELLPOINT (RISER TOPS), ALUMINUM, ONE PIECE, 1-1/2" FEMALE THREAD ON ONE END AND OTHER END  
210 TO BE CUPPED AND BEVELED TO FIT WELLPOINT SWING JOINT -- TO BE COMPATIBLE AND INTERCHANGEABLE  
WITH COMPLETE WELLPOINT SYSTEMS

**Item Description:** INSERT, HEADER PIPE - BLUE RUBBER, 1-1/2", FOR 4" HEADER, FOR USE WITH HOLLAND TAPER FIT SWING  
303 JOINT ELBOW. HOLLAND PUMP MANUFACTURING \*\*\*\*\* NO SUBSTITUTE \*\*\*\*\*

**Item Description:** PLUG, HEADER PIPE - VACUUM HAT (PLUG) FOR HOLLAND PUMP RUBBER INSERTS, SOLID PLASTIC (NEW  
377 STYLE). HOLLAND PUMP MFG \*\*\*NO SUBSTITUTE\*\*\*

**Item Description:** PLUG, HEADER, WELLPOINT, 2" PART #315 \*\* ITEM MUST BE COMPATIBLE WITH COMPLETE WELLPOINT  
440 SYSTEMS \*\*

# JEA

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