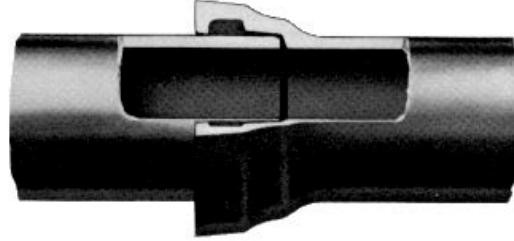


**WATER & RECLAIM APPROVED MATERIALS**

APPROVED PLATE NUMBER	DESCRIPTION:	PAGE:
AW – 101 .....	Ductile Iron Pipe .....	X - 2
AW – 102 .....	PVC Pipe (DR14 & DR18).....	X - 3
AW – 103 .....	PVC Pipe (SDR-21).....	X - 4
AW – 104 .....	PVC Pipe (SCH 40 & SCH 80).....	X - 5
AW – 105 .....	Polyethylene Tubing.....	X - 6
AW – 106 .....	Galvanized Pipe .....	X - 7
<b><u>AW-200</u></b>	<b><u>FITTINGS`</u></b>	
AW – 201 .....	Ductile Iron Fitting .....	X - 8
AW – 202 .....	Iron Tapping Sleeve .....	X - 9
AW – 203 .....	Stainless Steel Tapping Sleeve.....	X - 10
AW – 204 .....	PVC Solvent Weld Fitting .....	X - 11
AW – 205 .....	SDR21 Push on Joint Fitting .....	X - 12
AW – 206 .....	PVC Pressure Fitting.....	X - 13
<b><u>AW-300</u></b>	<b><u>VALVES, HYDRANTS</u></b>	
AW – 301 .....	Valve Box and Cover.....	X - 14
AW – 302 .....	Gate Valve.....	X - 15
AW – 303 .....	NOT USED.....	X - 16
AW – 304 .....	Tapping Valve .....	X - 17
AW – 305 .....	Corporation Stop .....	X - 18
AW – 306 .....	NOT USED.....	X - 19
AW – 307 .....	Curb Stop .....	X - 20
AW – 308 .....	Fire Hydrant.....	X - 21
<b><u>AW-400</u></b>	<b><u>COUPLINGS, RESTRAINERS</u></b>	
AW – 401 .....	Cast Coupling.....	X - 22
AW – 402 .....	Boltless Coupling.....	X - 23
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AW – 404 .....	Accessory Pack.....	X - 25
AW – 405 .....	NOT USED.....	X - 26
AW – 406 .....	Restraints for PVC & D.I. Pipe .....	X - 27
AW – 407 .....	PVC/D.I. Bell Restraining Device .....	X - 28
AW – 408 .....	Mechanical Joint Fasteners.....	X - 29
AW – 409 .....	Flange Adapter .....	X - 30
AW – 410 .....	Brass Adapter & Coupler.....	X - 31
AW – 411 .....	Service Saddle, Double Strap .....	X - 32
AW – 412 .....	Service Saddle, Single Strap.....	X - 33
AW – 413 .....	Casing Spacer.....	X - 34
AW – 414 .....	Meter Box.....	X - 35

# AW-101

## DUCTILE IRON PIPE



**Note:** Push on joint shown as example only (For additional joints, see specifications)

**DESCRIPTION:** Ductile Iron Pipe (D.I.P), cement lined. See Chapter III. 1. - Section 350 of the current JEA Standards for specifications and requirements. See Chapter VI. 1. - Section 701 for Reclaimed Water specifications and requirements.

SIZE	MANUFACTURER	MODEL #
3-inch & larger	American Cast Iron Pipe Company	N/A
3-inch & larger	McWane Ductile	N/A
3-inch & larger	U.S. Pipe	N/A

# AW-102

PVC PIPE (DR14 & DR18)



**DESCRIPTION:** DR14 & DR18 Pipe. See Chapter III. 1. - Section 350 of the current JEA Standards for specifications and requirements. See Chapter VI. 1. - Section 701 for Reclaimed Water specifications and requirements.

SIZE	MANUFACTURER	MODEL #
4-inch - 12	Diamond Plastics	N/A
4-inch - 12	JM Eagle	N/A
4-inch - 12	National Pipe & Plastics/National PVC)	N/A
4-inch - 12	North American Pipe Co. (NAPCO)	N/A
4-inch - 12	Ipex	N/A
4-inch - 12	Sanderson Pipe Corporation	N/A

**DESCRIPTION:** DR16 Pipe. See Chapter III. 1. - Section 350 of the current JEA Standards for specifications and requirements. See Chapter VI. 1. - Section 701 for Reclaimed Water specifications and requirements.

SIZE	MANUFACTURER	MODEL #
16-inch	Diamond Plastics	N/A
16-inch	JM Eagle	N/A
16-inch	National Pipe & Plastics/National PVC)	N/A
16-inch	North American Pipe Co. (NAPCO)	N/A
16-inch	Ipex	N/A

# AW-103

## PVC PIPE (SDR-21)

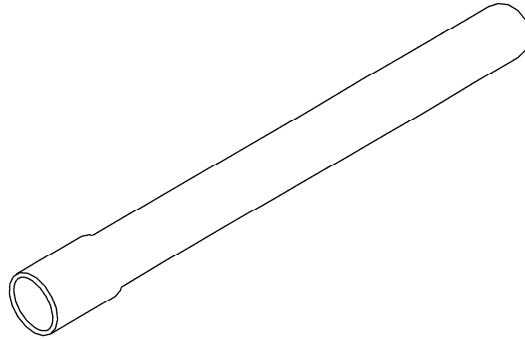


**DESCRIPTION:** PVC 1120, SDR 21 Pipe. See Chapter III. 1. - Section 350 of the current JEA Standards for specifications and requirements. See Chapter VI. 1. - Section 701 for Reclaimed Water specifications and requirements.

SIZE	MANUFACTURER	MODEL #
2-inch only	Diamond Plastics	N/A
2-inch only	JM Eagle	N/A
4-inch only	National Pipe & Plastics	N/A
2-inch only	North American Pipe Co. (NAPCO)	N/A

# AW-104

PVC PIPE (SCH 40 & SCH 80)



**DESCRIPTION:** PVC SCH 40 & SCH 80 Pipe. See Chapter III. 1. - Section 350 of the current JEA Standards for specifications and requirements. See Chapter VI. 1. - Section 701 for Reclaimed Water specifications and requirements.

SIZE	MANUFACTURER	MODEL #
2-inch only	JM Eagle Manufacturing	N/A
2-inch only	National Pipe and Plastics	N/A
2-inch only	North American Pipe Co. (NAPCO)	N/A
2-inch only	Universal 100 / Accord	N/A
2-inch only	Charlotte Pipe and Foundry Co	N/A

# AW-105

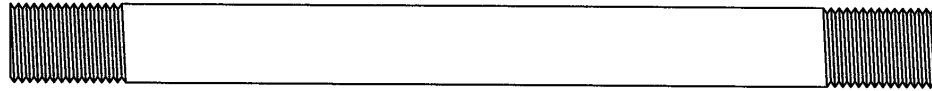
## POLYETHYLENE TUBING



**DESCRIPTION:** PE 4710, SDR-9, Copper Tube Size, Polyethylene Tubing. See Chapter III. 1. - Section 350 of the current JEA Standards for specifications and requirements. See Chapter VI. 1. - Section 701 for Reclaimed Water specifications and requirements.

SIZE	MANUFACTURER	MODEL #
2-inch & smaller	Endot-Yardley	EndoPure
2-inch & smaller	Phillips Driscopipe/Performance Pipe	N/A
2-inch & smaller	Charter Plastics	Blue Ice
2-inch & smaller	Silver-Line Plastics	N/A
2-inch & smaller	Advanced Drainage System	ADS PolyFlex

**AW-106**  
**GALVANIZED PIPE**



Note:

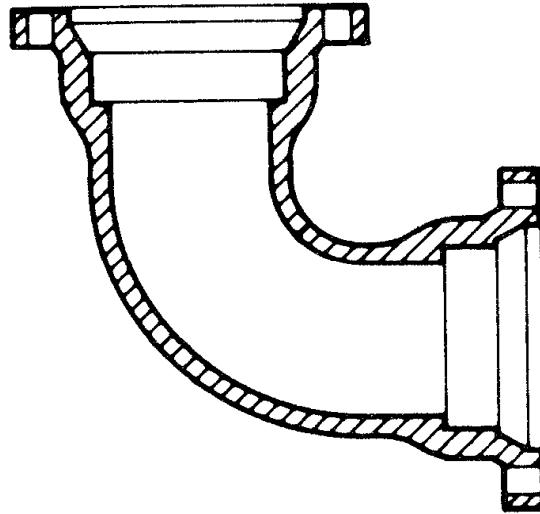
For use in Contaminated Soil Sites only.

**DESCRIPTION:** Galvanized Pipe. See Chapter III. 1. - Section 350 of the current JEA Standards for specifications and requirements. See Chapter VI. 1. - Section 701 for Reclaimed Water specifications and requirements.

SIZE	MANUFACTURER	MODEL #
3-inch & smaller	Grinnell Corporation	N/A
4-inch & smaller	Wheatland Tube	N/A

# AW-201

## DUCTILE IRON FITTING



**Note:** Mechanical Joint, 90-degree bend, shown as example only (for additional joints & fittings, see specifications).

**DESCRIPTION:** Ductile Iron Fitting, cement-lined or JEA approved equal. See Chapter III. 1. - Section 350 of the current JEA Standards for specifications and requirements. See Chapter VI. 1. - Section 701 for Reclaimed Water specifications and requirements.

SIZE	MANUFACTURER	MODEL #
3-inch & larger	Tyler Union	N/A
4-inch & larger	Star Pipe Products	N/A
3-inch & larger	Sigma Corp. (Russell Pipe)	N/A
3-inch & larger	SIP Industries	N/A



**AW-202**  
**IRON TAPPING SLEEVE**



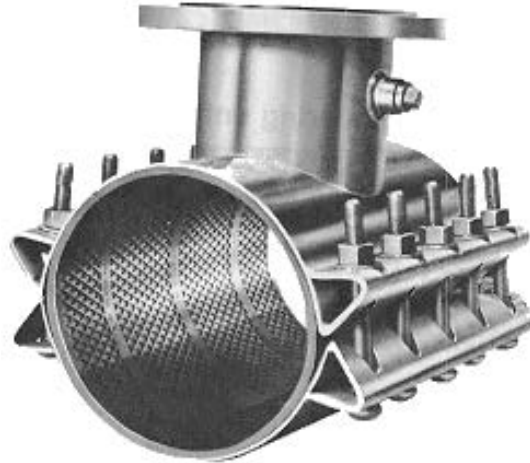
**Note:** Mechanical Joint Shown as example only (for additional joints, see specifications).

**DESCRIPTION:** Iron Tapping Sleeve. See Chapter III. 2. - Chapter III. 2. - Section 351 of the current JEA Standards for specifications and requirements. See Chapter VI. 2. - Chapter V. 2. - Section 702 for Reclaimed Water specifications and requirements. This sleeve shall not be utilized on PVC pipe larger than 12-inch.

SIZE	MANUFACTURER	MODEL #
4-inch & larger	American Cast Iron Pipe Company	1004
4-inch & larger	Clow Valve	F-5205
4-inch & larger	M & H Valve Company	1574
4-inch & larger	Mueller Company	H-615, H-616, H-619
4-inch & larger	Tyler Union	5-149-CI
4-inch & larger	US Pipe	N/A
30-inch & larger	Smith-Blair (Carbon Steel)	623

# AW-203

## STAINLESS STEEL TAPPING SLEEVE



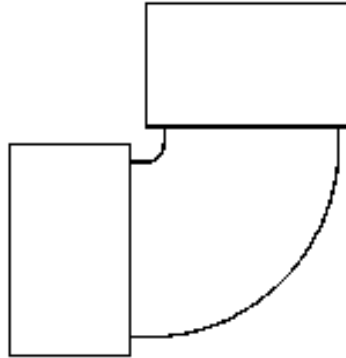
**Note:** Must be all stainless steel, no dissimilar metals allowed.

**DESCRIPTION:** Stainless Steel Tapping Sleeve. See Section 351 of the current JEA Standards for specifications and requirements. See section 702 for Reclaimed Water specifications and requirements.

SIZE	MANUFACTURER	MODEL #
4-inch & larger	Cascade Waterworks Mfg.	CST-EX
4-inch & larger	Dresser Inc./GE	630
4-inch & larger	Ford Meter Box Company	FAST Series, FTSS
4-inch & larger	JCM Industries, Inc.	432, 439, 452 (14-inch and larger)
4-inch & larger	Power Seal	3490, 3490 MJ (8-inch and smaller)
4-inch & larger	Romac Industries, Inc.	SST
4-inch & larger	Smith-Blair	663 & 665
4-inch & larger	Mueller	H304

# AW-204

## PVC SOLVENT WELD FITTING



**DESCRIPTION:** Schedule 40 & 80 Solvent Weld Fittings. See Chapter III. 1. - Section 350 of the current JEA Standards for specifications and requirements. See Chapter VI. 1. - Section 701 for Reclaimed Water specifications and requirements.

SIZE	MANUFACTURER	MODEL #
2-inch only	Chemtrol/NIBCO	N/A
2-inch only	Ipex	N/A
2-inch only	Lasco Fittings, Inc.	N/A
2-inch only	Georg Fisher Sloane Manufacturing (GF Piping Systems)	N/A
2-inch only	Spears Manufacturing	N/A
2-inch only	Charlotte Pipe and Foundry Co	N/A

# AW-205

## SDR 21 PUSH ON JOINT FITTING



**DESCRIPTION:** PVC 1120, SDR 21 Push On Joint Fittings. See Chapter III. 1. - Section 350 of the current JEA Standards for specifications and requirements. See Chapter VI. 1. - Section 701 for Reclaimed Water specifications and requirements.

SIZE	MANUFACTURER	MODEL #
2-inch	Ipex	N/A

**AW-206**  
**PVC PRESSURE FITTING**

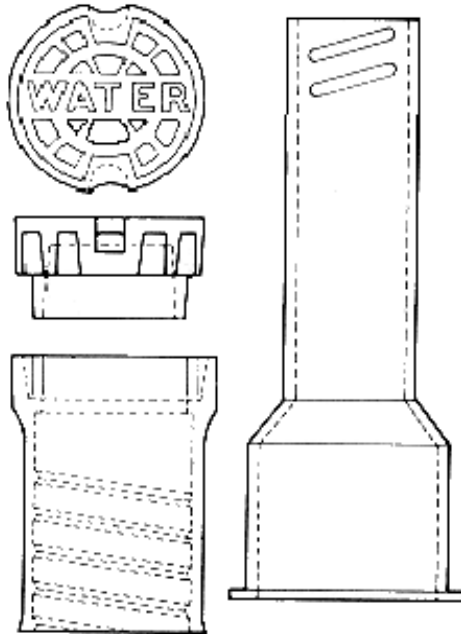


**DESCRIPTION:** PVC C900, DR18 Injection Molded, Push on Joint (pressure) Fittings. See Chapter III. 1. - Section 350 of the current JEA Standards for specifications and requirements. See Chapter VI. 1. - Section 701 for Reclaimed Water specifications and requirements.

SIZE	MANUFACTURER	MODEL #
4-inch-12	Harrington Corporation (HARCO)	N/A
4-inch-12	Ipex	N/A
4-inch-12	Multi-Fittings	N/A

# AW-301

## VALVE BOX AND COVER



**DESCRIPTION:** Valve Box and Cover. See Section 351 of the current JEA Standards for specifications and requirements. See Section 702 for Reclaimed Water specifications and requirements.

SIZE	MANUFACTURER	MODEL #
N/A	Tyler Pipe	461-S, Heavy Duty
N/A	Sigma Corp. (Russell Pipe)	VB-26, Heavy Duty
N/A	U.S. Foundry	7500, Heavy Duty
N/A	East Jordan Iron Works	461S, Heavy Duty
N/A	Star Pipe Products	VB 461 SHD, Heavy Duty
N/A	SIP	6004/6004CL35, Heavy Duty

**AW-302**  
GATE VALVE



**Note:** All valves shall open by turning to the left. Mechanical joint shown as example only. See specifications for additional joints.

**DESCRIPTION:** Resilient Seat Gate Valve. See Chapter III. 2. - Section 351 of the current JEA Standards for specifications and requirements. See Chapter V. 2. - Section 702 for Reclaimed Water specifications and requirements.

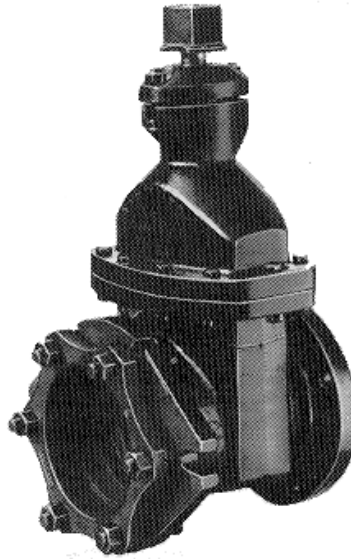
GATE VALVE (SIZE)	MANUFACTURER	M.JT. MODEL #
3-inch & larger	American Flow Control (American Cast Iron Company)	2500 Series
3-inch & larger	AVK (S/S Stem Only)	Series 45
3-inch & larger	Clow Valve	F-6100
3-inch & larger	Kennedy Valve Company	8571
3-inch & larger	Mueller	A2360, A2361
3-inch & larger	M & H Valve Company	4067
3-inch & larger	U.S. Pipe	250
3-inch to 12-inch	United Water Products	2010
3-inch & larger	Mueller Co	A-2361 Series
3-inch & larger	American – RD (Product line of Kennedy Valve)	D100
<b>Pressure Control Valves</b> (Requires specification from design engineer)		
4-inch & larger	Bermad	730
4-inch & larger	Singer Valve	106RPS
4-inch & larger	Flomatic	COOO/CAOO

**AW-303**  
NOT USED



# AW-304

## TAPPING VALVE



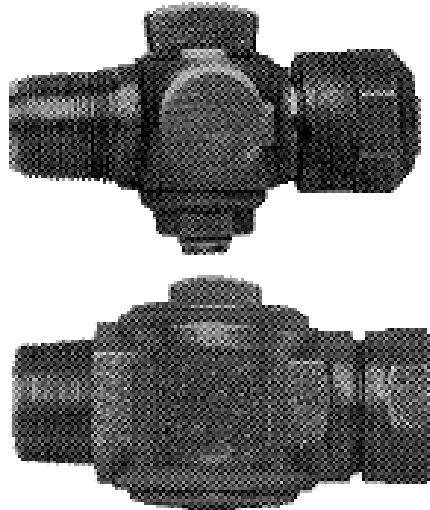
**DESCRIPTION:** Tapping Valve. See Chapter III. 2. - Section 351 of the current JEA Standards for specifications and requirements. See Chapter V. 2. - Section 702 for Reclaimed Water specifications and requirements.

SIZE	MANUFACTURER	MODEL #
3-inch & larger	American Flow Control (American cast iron company)	N/A
3-inch & larger	AVK (S/S Stem Only)	25/30081
3-inch & larger	Clow Valve	F-6114, 2638
3-inch & larger	Kennedy Valve Company	950-X
3-inch & larger	M & H Valve	4751
3-inch & larger	Mueller	T-2360, T-2361
3-inch & larger	U.S. Pipe	5860
3-inch & larger	Mueller-Aqua Grip	A-2361-76
3-inch & larger	American – RD (Product line of Kennedy valve)	N/A

**DESCRIPTION:** Insert-A-Valve: See Chapter IV. 4. - Section 430 of the current JEA Standards for specifications and requirements.

SIZE	MANUFACTURER	MODEL #
4-inch thru 8-inch	ROMAC	310 Sleeve w/ 361 valve
10" thru 12"	ROMAC	311 Sleeve w/ 358 valve
14-inch & larger	Submittal and JEA Approval	Special Case

**AW-305**  
CORPORATION STOP



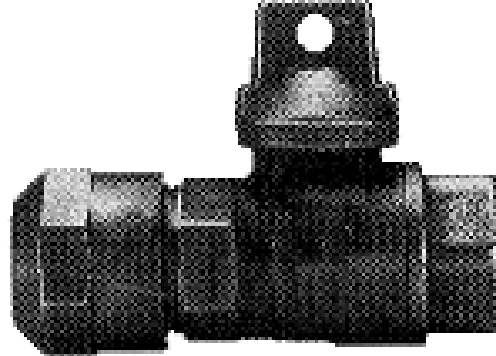
**Note:** Only full port valves are allowed.

**DESCRIPTION:** Corporation Stop Chapter III. 2. - Section 351 of the current JEA Standards for specifications and requirements. See Chapter V. 2. - Section 702 for Reclaimed Water specifications and requirements.

SIZE BRASS	MANUFACTURER	MODEL #
2-inch & smaller	Ford Meter Box Company	1000 Series
2-inch & smaller	A.Y. McDonald Mfg.	4700 Series
2-inch & smaller	Mueller	H Series
2-inch & smaller	Mueller	B Series
2-inch & smaller	James Jones Company	N/A
2-inch & smaller	Cambridge Brass	N/A

**AW-306**  
NOT USED

**AW-307**  
CURB STOP



**Note:** Only full port valves are allowed.

**DESCRIPTION:** Curb Stop, Ball Valve. See Chapter III. 2. - Section 351 of the current JEA Standards for specifications and requirements. See Chapter V. 2. - Section 702 for Reclaimed Water specifications and requirements.

SIZE BRASS	MANUFACTURER	MODEL #
2-inch & smaller	Ford Meter Box Company	B11 Series (w/lockwing, FIPxFIP)
2-inch & smaller	Ford Meter Box Company	B41 Series (w/lockwing)
2-inch & smaller	McDonald A.Y. McDonald Mfg	6100 Series (w/lockwing)
2-inch & smaller	Mueller	B20200 (w/lockwing, FIPxFIP)
2-inch & smaller	Mueller	B25170 (w/lockwing)
2-inch & smaller	James Jones	N/A
2-inch & smaller	Cambridge Brass	N/A

**AW-308**  
**FIRE HYDRANT**



**Note:** All fire hydrants for JEA dedication shall be painted Yellow.

**DESCRIPTION:** 5¼" Fire Hydrant. See Chapter III. 2. - Section 351 of the current JEA Standards for specifications and requirements.

MANUFACTURER	MODEL #
American Flow Control (American Cast Iron Company)	B-84-B
M & H Valve Company	129
Mueller Co	A-423
US Pipe/Muller	Met M94
AVK	2780

**Note:** It is intended that this JEA approved material will be considered acceptable for the next 10 year period (till year 2020), unless new technology exists or if it is in the best interest of JEA to revise the approved material list.

# AW-401

## CAST COUPLING

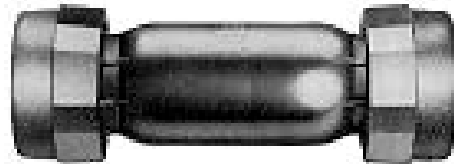


**Note:** O.D. Ranges may vary. Refer to manufacturer's specifications.

**DESCRIPTION:** Cast Coupling. See Chapter III. 1. - Section 350 of the current JEA Standards for specifications and requirements. See Chapter VI. 1. Section 701 for Reclaimed Water specifications and requirements.

Size	Manufacturer	Model #
4-inch & larger	Cascade Waterworks Mfg.	CDC, CRC, CRFA
4-inch & larger	Dresser Inc./GE	153, 262
4-inch & larger	Ford Meter Box	FC2A, FC2W
4-inch & larger	JCM Industries	210
4-inch & larger	PowerSeal	3501, 3501B, 3521
4-inch & larger	Romac	501
4-inch & larger	Smith-Blair	441
4-inch & larger	TPS, Hymax	2000
2-inch & larger	Mueller	MAXIFIT
4-inch & larger	Mueller Aqua Grip	

**AW-402**  
**BOLTLESS COUPLING**

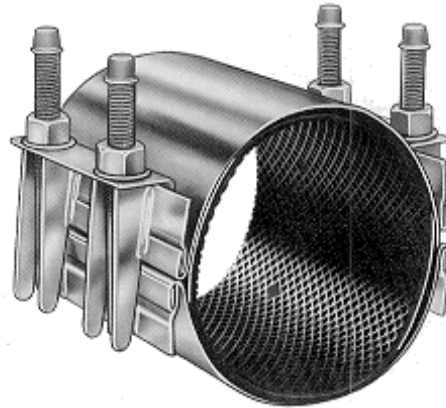


**DESCRIPTION:** Boltless Coupling (Long or Short type). See Chapter III. 1. - Section 350 of the current JEA Standards for specifications and requirements. See Chapter VI. 1. - Section 701 for Reclaimed Water specifications and requirements.

Size	Manufacturer	Model #
2-inch & smaller	Dresser Inc./GE	Style 65
2-inch & smaller	Smith-Blair	525
2-inch & smaller	TPS	Series 6000

# AW-403

## FULL CIRCLE REPAIR CLAMP



**DESCRIPTION:** Full Circle Repair Clamp (stainless steel). See Chapter III. 1. - Section 350 of the current JEA Standards for specifications and requirements. See Chapter VI. 1. - Section 701 for Reclaimed Water specifications and requirements.

Size	Manufacturer	Model #
All Sizes	Cascade Waterworks Mfg.	CDR1, CDR2, CDR3
All Sizes	Dresser Inc./GE	360
All Sizes	The Ford Meter Box Co, Inc	"F", "FS" Series
All Sizes	JCM Industries	101, 131
All Sizes	JCM Industries	102, 132
All Sizes	Powerseal	3121, 3122
All Sizes	Romac	"SS", "CL" Series
All Sizes	Smith Blair	Series 226, 256
All Sizes	Smith Blair	Series 228, 263
All Sizes	TPS, EZ-MAX	Model 4000
All Sizes	Mueller	500, 510, 540, 550



**AW-404**  
ACCESSORY PACK



**DESCRIPTION:** Accessory Pack, See Chapter III. 1. - Section 350 of the current JEA Standards for specifications and requirements. See Chapter VI. 1. - Section 701 for Reclaimed Water specifications and requirements.

Size	Manufacturer	Model #
3-inch & larger	American Cast Iron Pipe Company	N/A
3-inch & larger	Clow Valve	N/A
3-inch & larger	Tyler Union	N/A
3-inch & larger	Sigma	N/A
3-inch & larger	U.S. Pipe	N/A
3-inch & larger	Star Pipe Products	N/A
3-inch & larger	SIP	N/A

**AW-405**  
NOT USED

# AW-406

## RESTRAINTS FOR PVC & D.I. PIPE

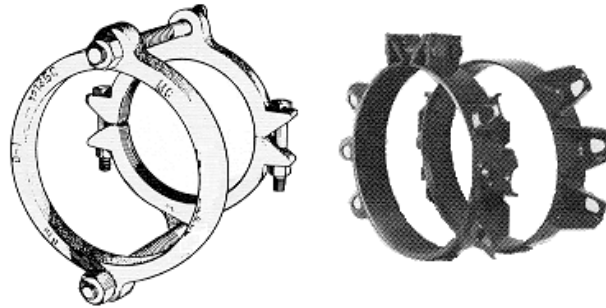


**DESCRIPTION:** Restraints for PVC or D.I. Pipe. See Chapter III. 1. - Section 350 of the current JEA Standards for specifications and requirements. See Chapter VI. 1. - Section 701 for Reclaimed Water specifications and requirements.

Size	Manufacturer	Model #
All Sizes	EBAA Iron	1100 (Ductile Pipe Only)
All Sizes	EBAA Iron	2000 PV, 2000 SV (PVC Pipe Only)
All Sizes	The Ford Meter Box Co, Inc (Uniflange)	1400 (Ductile Pipe Only)
All Sizes	The Ford Meter Box Co, Inc (Uniflange)	1500 (PVC Pipe Only)
All Sizes	Sigma (Russell Pipe)	One-Lok SLCE (PVC Pipe Only)
All Sizes	Sigma (Russell Pipe)	One-Lok SLDE (Ductile Pipe Only)
All Sizes	Star Pipe Products	Stargrip 3000 (Ductile Pipe Only)
All Sizes	Star Pipe Products	AllGrip (Ductile/PVC Pipe)
All Sizes	Star Pipe Products	Stargrip 4000 (PVC Pipe)
All Sizes	Tyler Union	TUFGrip (Ductile-TLD/PVC-TLP Pipe)

# AW-407

## PVC & D.I. BELL RESTRAINING DEVICE

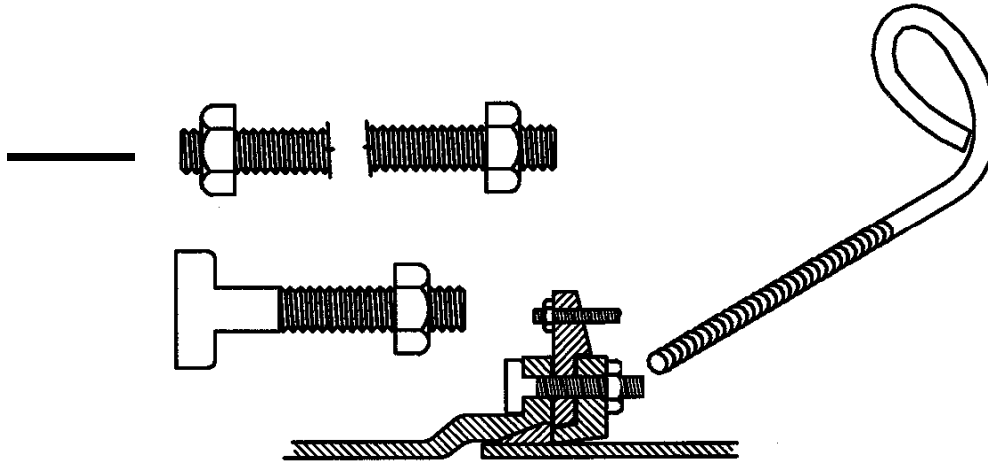


**DESCRIPTION:** Bell Restraining Devices. See Chapter III. 1. - Section 350 of the current JEA Standards for specifications and requirements. See Chapter VI. 1. - Section 701 for Reclaimed Water specifications and requirements.

Size	Manufacturer	Model #
All Sizes	EBAA Iron	1500, 1600 Series (PVC/Ductile)
All Sizes	EBAA Iron	2500 Series (PVC Only)
All Sizes	EBAA Iron	2800 Series (PVC Only)
All Sizes	The Ford Meter Box Co, Inc (Uniflange)	1300 Series (PVC/Ductile)
All Sizes	The Ford Meter Box Co, Inc (Uniflange)	1350, 1360 Series (PVC Only)
All Sizes	The Ford Meter Box Co, Inc (Uniflange)	1390 Series (PVC/Ductile)
All Sizes	JCM	610 Series (PVC/Ductile)
All Sizes	JCM	621 Series (PVC/Ductile)
All Sizes	Romac	Grip Ring (PVC/Ductile)
All Sizes	Star Pipe Products, Inc.	1000, 1100 (PVC/Ductile), 1200 (PVC Only) Series
All Sizes	Star Pipe Products, Inc.	ALLGRIP 3600 (PVC/Ductile),
All Sizes	Star Pipe Products, Inc.	Stargrip 3100(Ductile only), 4100 (PVC Only)
All Sizes	Sigma (Russell Pipe)	PWP(PVC/Ductile)
All Sizes	Tyler Union	3000 (PVC Only)
All Sizes	SIP	PTPVC (PVC Only)

# AW-408

## MECHANICAL JOINT FASTENERS

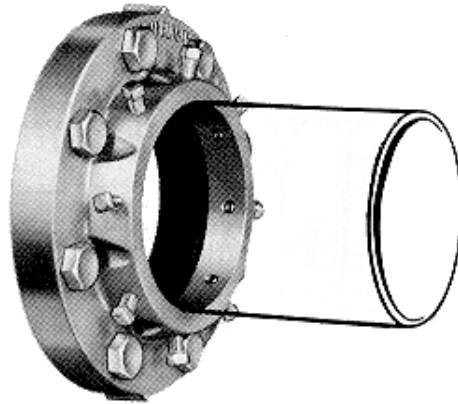


**DESCRIPTION:** Mechanical Joint Fasteners. See Chapter III. 1. - Section 350 of the current JEA Standards for specifications and requirements. See Chapter VI. 1. - Section 701 for Reclaimed Water specifications and requirements.

Size	Manufacturer	Model #
	<b>Tie Lugs:</b>	
	See Specifications	
	<b>All Thread Rods:</b>	
	See Specifications	
	<b>Eye Bolts:</b>	
	See Specifications	
	<b>Nuts &amp; Washers:</b>	
	See Specifications	

# AW-409

## FLANGE ADAPTER

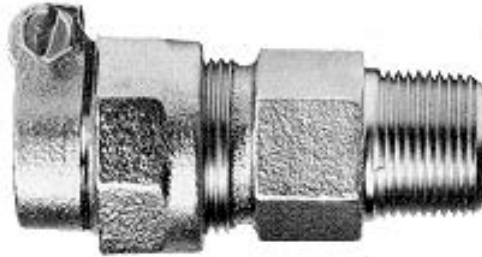


**DESCRIPTION:** Flange Adapters. See Section 350 of the current JEA Standards for specifications and requirements. See Section 701 for Reclaimed Water specifications and requirements. The use of flange adapters shall be limited to areas specifically approved by JEA on a project-by-project basis.

Size	Manufacturer	Model #
3-inch & larger	EBAA	Series 1000 DIP
3-inch & larger	EBAA	Series 2100 DIP
3-inch & larger	The Ford Meter Box Co, Inc (Uniflange)	200 C & S
3-inch & larger	The Ford Meter Box Co, Inc (Uniflange)	400 C & S
3-inch & larger	The Ford Meter Box Co, Inc (Uniflange)	900 C & S
3-inch & larger	The Ford Meter Box Co, Inc (Uniflange)	UFA-200 DIP
3-inch & larger	The Ford Meter Box Co, Inc (Uniflange)	UFA-900 PVC
3-inch & larger	Star Pipe	Series 200G
3-inch & larger	Star Pipe	Series 400G

# AW-410

## BRASS ADAPTER & COUPLER



**DESCRIPTION:** Brass Adapters & Couplers. See Chapter III. 1. - Section 350 of the current JEA Standards for specifications and requirements. See Chapter VI. 1. - Section 701 for Reclaimed Water specifications and requirements.

Size	Manufacturer	Model # See Specifications for Configuration and Sizing.
2-inch & smaller	The Ford Meter Box Co, Inc	
2-inch & smaller	McDonald A.Y. McDonald Mfg	
2-inch & smaller	Mueller	
2-inch & smaller	James Jones	
2-inch & smaller	Cambridge Brass	

# AW-411

## SERVICE SADDLE, DOUBLE STRAP



**Note:** Select desired saddle O.D. range which specifically matches outside diameter of pipe. Saddles for C-900 shall be sized to the exact O.D. size for proper fit. A double strap saddle will be required for all wet taps and are acceptable for installation on dry water supply mains (all sizes).

**DESCRIPTION:** Service Saddle shall be epoxy or poly coated with double stainless steel straps. See Chapter III. 2. - Section 351 of the current JEA Standards for specifications and requirements. See Chapter V. 2. - Section 702 for Reclaimed Water specifications and requirements.

Outlet Size	Manufacturer	Model #
2-inch & smaller	Cascade Waterworks Mfg.	CDS2/CDS-LD
2-inch & smaller	Dresser Inc./GE	291DS
2-inch & smaller	The Ford Meter Box Co.	FC - 202, 202BS
2-inch & smaller	JCM Industries	406
2-inch & smaller	Smith Blair	317
2-inch & smaller	Mueller	DR 25
2-inch & smaller	Power Seal	3417, 3409



# AW-412

## SERVICE SADDLE, SINGLE STRAP



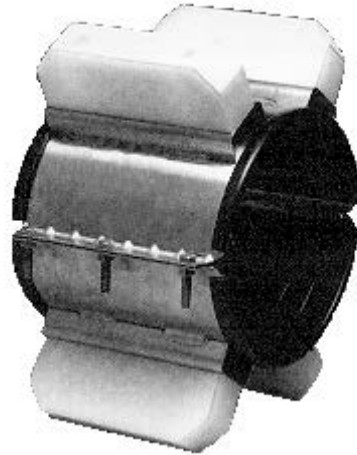
**Note:** Select desired saddle O.D. range which specifically matches outside diameter of pipe. Saddles for C-900 shall be sized to the exact O.D. size for proper fit. Single Strap Saddle is approved for new 1-inch water services only which are installed on dry water main, sized 4-inch through 10 inch.

**DESCRIPTION:** Service Saddle shall be epoxy or poly coated with single stainless steel straps. See Chapter III. 2. - Section 351 of the current JEA Standards for specifications and requirements. See Chapter VI. 2. - Chapter V. 2. - Section 702 for Reclaimed Water specifications and requirements.

Outlet Size	Manufacturer	Model #
1-inch & smaller	Cascade Waterworks Mfg.	CDS2
1-inch & smaller	Dresser Inc./GE	291-SS
1-inch & smaller	Ford Meter Box Company	FC-101
1-inch & smaller	JCM Industries	405
1-inch & smaller	Smith Blair	315
1-inch & smaller	Mueller	DR1S
1-inch & smaller	Power Seal	3417, 3409

# AW-413

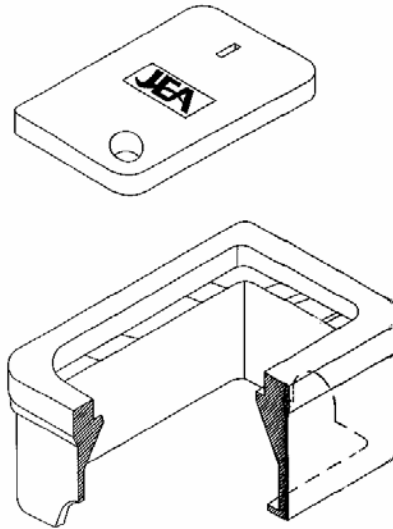
## CASING SPACER



**DESCRIPTION:** Casing Spacers. See Chapter III. 1. - Section 350 of the current JEA Standards for specifications and requirements. See Chapter VI. 1. - Section 701 for Reclaimed Water specifications and requirements.

SIZE	MANUFACTURER	MODEL #
Varies	Cascade Waterworks Mfg.	CCS
Varies	EnPro Industries, Inc.	S/S Type
Varies	EnPro Industries, Inc.	PVC Coated Steel
Varies	RACI	High Density Polyethylene
Varies	Advanced Products & Systems, Inc.	SSI, SI, CI
Varies	BWM Company	
Varies	CCI Pipeline Systems	CSC, CSS

**AW-414**  
**METER BOX**



**DESCRIPTION:** Meter Box. See Chapter III. 2. - Section 351 of the current JEA Standards for specifications and requirements. See Chapter V. 2. - Section 702 for Reclaimed Water specifications and requirements.

Size	Box	Model #
N/A	Glasmasters	N/A
N/A	Southern Meter Box	N/A
N/A	Pentek	N/A

Size	Top	Model #
N/A	Glasmasters	N/A
N/A	Southern Meter Box	N/A
N/A	Pentek	N/A