

Outside Screw and Yoke Gate Valves

Outside screw and yoke gate valves are recommended for service indoors and in pits outdoors. They are not recommended for throttling service. The stem indicates at a glance whether or not the valve is open. Smaller sizes, 3/4 through 2 in. NPS inclusive, are of bronze. Large sizes, 2 1/2 through 14 in. NPS inclusive, are of iron, bronze mounted. One manufacturer makes valves of bronze up through the 3 in. size. Unless otherwise noted in the listing, these valves have 175 psi (1205 kPa) rated working pressure.

ADL Production LTD
140483, Moscow Region, Kolomensky District, Raduzhny, 45, Russian Federation

Product	Listing Country	Certification Type	Class of Work
Model GRANAR KR 16	Russian Federation	FM Approved	1120-OS&Y and NRS Gate Valves

Aeon International (EUROPE) Sp. z o. o.
64-500 Szamotuly, ul. Powstancow Wilkp. 97, Poland

Product	Listing Country	Certification Type	Class of Work
Models AF04-300F, AF04-300G, AF04-300FG	Poland	FM Approved	1120-OS&Y and NRS Gate Valves
Model AF04-250F	Poland	FM Approved	1120-OS&Y and NRS Gate Valves

AG FIRE SPRINKLER, S.L.
C/Alfoz De Bricia No 4, Pol Ind Villalonquejar, Burgos 09001, Spain

Product	Listing Country	Certification Type	Class of Work
Models OSY200, OSY250	Spain	FM Approved	1120-OS&Y and NRS Gate Valves
Model OSY175T	Spain	FM Approved	1120-OS&Y and NRS Gate Valves
Models OSY300, OSY250-1, OSY200-1, OSY175-1	Spain	FM Approved	1120-OS&Y and NRS Gate Valves
Model VCOSY300FG	Spain	FM Approved	1120-OS&Y and NRS Gate Valves
Model VCOSY300FG-16	Spain	FM Approved	1120-OS&Y and NRS Gate Valves
Model VCOSY300	Spain	FM Approved	1120-OS&Y and NRS Gate Valves
Model VCOSY300-16	Spain	FM Approved	1120-OS&Y and NRS Gate Valves
Model VCOSY232	Spain	FM Approved	1120-OS&Y and NRS Gate Valves
Model VCOSY300G	Spain	FM Approved	1120-OS&Y and NRS Gate Valves
Model VCOSY300M	Spain	FM Approved	1120-OS&Y and NRS Gate Valves

Aleum
1265 N. Grove Street, Anaheim, California 92806, USA

Product	Listing Country	Certification Type	Class of Work
Fig. AOSY3-FF, AOSY3-GG, AOSY3-FG	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Fig. AOSY25-FF, AOSY25-GG, AOSY25-FG	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model AOSY2-FF	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

Models AOSY25-FF, AOSY25-MF, AOSY25-MM	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Fig. AOSY2-FF, AOSY2-GG, AOSY2-FG	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model AFOSY3	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model AFOSY25	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model FO-300	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model FO-200	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model FO-232-PN16	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model FO-175-PN10	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model FO-250	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model FO-175-DIN	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model FO-232-DIN	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model FOSS-200	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model FOSS-300	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model FOSS-250	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model FOSS-175-PN10	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model FOSS-232-PN16	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model FOSS-175-DIN	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model FOSS-232-DIN	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model GO-300	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model GO-250	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model GO-200	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model GO-175-PN10	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model GO-232-PN16	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model GOSS-200	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model GOSS-250	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model GOSS-300	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model GOSS-175-PN10	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model GOSS-232-PN16	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model FGO-300	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

Model FGO-250	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model FGO-200	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model FGO-175-PN10	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model FGO-232-PN16	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model MO-200	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model MO-250	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model MO-300	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

Aleum Co. Ltd
Champs-Elyees Center, A-1413, 406, Teheran-ro, Gangnam-gu, Seoul, Republic of Korea

Product	Listing Country	Certification Type	Class of Work
Model ALOS3	South Korea	FM Approved	1120-OS&Y and NRS Gate Valves
Model ALOS25	South Korea	FM Approved	1120-OS&Y and NRS Gate Valves

Allied Rubber & Gasket Company (ARGCO)
5816 Dryden Place, Suite 101, Carlsbad, California 92008, USA

Product	Listing Country	Certification Type	Class of Work
Model ARG-OSY	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

American Fire Products Company
500 Delaware Ave, Ste 1 #1960, Wilmington, Delaware 19899, USA

Product	Listing Country	Certification Type	Class of Work
Models GV01-300-FF, GV01-250-FF, GV01-200-FF, GV01-300-GG, GV01-250-GG, GV01-200-GG, GV01-300-JJ, GV ...	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

American Flow Control
Box 2727, Birmingham, Alabama 35202, USA

Product	Listing Country	Certification Type	Class of Work
Series 2500	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Series 2500-1	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Series 3500	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

Aqua Casting Inc.
Junction of Zhujiang East Second Street and Haiyun Road Binhai District, Weifang, 261108, China

Product	Listing Country	Certification Type	Class of Work
ONTOR or PREM Model 1205	China	FM Approved	1120-OS&Y and NRS Gate Valves
ONTOR or PREM Model 1206	China	FM Approved	1120-OS&Y and NRS Gate Valves
ONTOR or PREM Model 1201	China	FM Approved	1120-OS&Y and NRS Gate Valves
ONTOR or PREM Model 1203	China	FM Approved	1120-OS&Y and NRS Gate Valves
ONTOR or PREM Model 1202	China	FM Approved	1120-OS&Y and NRS Gate Valves
ONTOR or PREM Model 1204	China	FM Approved	1120-OS&Y and NRS Gate Valves

ONTOR or PREM Model 1207	China	FM Approved	1120-OS&Y and NRS Gate Valves
ONTOR or PREM Model 1210	China	FM Approved	1120-OS&Y and NRS Gate Valves
ONTOR or PREM Model 1211	China	FM Approved	1120-OS&Y and NRS Gate Valves

Arita Valve (Houston) Inc
4607 Decker Drive Katy, Houston, Texas 77494, USA

Product	Listing Country	Certification Type	Class of Work
AFF-RGA-33FF	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
AFF-RGA-33FF, AFF-RGA-33GG, AFF-RGA-33MJ, AFF-RGA-33FG, AFF-RGA-33FM	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

Asiatic Fire System Pte Ltd
65 Joo Koon Circle, Singapore 629078

Product	Listing Country	Certification Type	Class of Work
Model KV-OS&Y-175-FE-CI	Singapore	FM Approved	1130-OS&Y and NRS Gate Valves
Models KV-OS&Y-300-FE, KV-OS&Y-250-FE, KV-OS&Y-200-FE, KV-OS&Y-175-FE-DI	Singapore	FM Approved	1120-OS&Y and NRS Gate Valves
Models KV-OS&Y-300-GE, KV-OS&Y-250-GE, KV-OS&Y-200-GE, KV-OS&Y-175-GE	Singapore	FM Approved	1120-OS&Y and NRS Gate Valves
Models KV-OS&Y-300-FE-GE, KV-OS&Y-250-FE-GE, KV-OS&Y-200-FE-GE, KV-OS&Y-175-FE-GE	Singapore	FM Approved	1120-OS&Y and NRS Gate Valves

ATUSA GRUPO EMPRESARIAL, S.A.
Polig. Ind. ATUSA-Agurain s/n, Salvatierra, Alava, Spain 01200

Product	Listing Country	Certification Type	Class of Work
Model 670-300	Spain	FM Approved	1120-OS&Y and NRS Gate Valves
Model 670-200	Spain	FM Approved	1120-OS&Y and NRS Gate Valves
Model 670-PN16	Spain	FM Approved	1120-OS&Y and NRS Gate Valves
Model 670-PN10	Spain	FM Approved	1120-OS&Y and NRS Gate Valves
Model 610-300	Spain	FM Approved	1120-OS&Y and NRS Gate Valves
Model 610-250	Spain	FM Approved	1120-OS&Y and NRS Gate Valves
Model 610-200	Spain	FM Approved	1120-OS&Y and NRS Gate Valves
Model 610-PN16	Spain	FM Approved	1120-OS&Y and NRS Gate Valves
Model 610-PN10	Spain	FM Approved	1120-OS&Y and NRS Gate Valves
Model 690-300	Spain	FM Approved	1120-OS&Y and NRS Gate Valves
Model 690-250	Spain	FM Approved	1120-OS&Y and NRS Gate Valves
Model 690-200	Spain	FM Approved	1120-OS&Y and NRS Gate Valves
Model 690-PN16	Spain	FM Approved	1120-OS&Y and NRS Gate Valves
Model 690-PN10	Spain	FM Approved	1120-OS&Y and NRS Gate Valves

AVK Holding A/S
Bizonvej 3, Skovby DK-8464 Galten, Denmark

Product	Listing Country	Certification Type	Class of Work
Series 25	Denmark	FM Approved	1120-OS&Y and NRS Gate Valves
Series 45	Denmark	FM Approved	1120-OS&Y and NRS Gate Valves
Series 145	Denmark	FM Approved	1120-OS&Y and NRS Gate Valves

Series 55 **NEW** Denmark FM Approved 1120-OS&Y and NRS Gate Valves

Bahri and Mazroei Technical Systems Co. LLC
P.O. Box 1247, BMTC Building, 2nd Floor, 22 A Street, Al Khabaisi, Deira Dubai, Dubai, United Arab Emirates

Product	Listing Country	Certification Type	Class of Work
Models BMUV-Z41, BMUV-Z41-300, BMUV-Z81, BMUV-Z81-300, BMUV-Z481, BMUV-Z481-300	United Arab Emirates	FM Approved	1120-OS&Y and NRS Gate Valves

Beeco International LLC
1321 West 119th Street, Chicago, Illinois 60643, USA

Product	Listing Country	Certification Type	Class of Work
Models GVx.xx-FXF-UL-OSY, GVx.xx-GXG-UL-OSY, GVx.xx-FXG-UL-OSY, GVx.xx-FXF-UL-OSY-5, GVx.xx-GXG-UL-O ...	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

Bristol Fire Engineering LLC
P.O. Box 74582, Dubai, United Arab Emirates

Product	Listing Country	Certification Type	Class of Work
FIG NO. 399F	United Arab Emirates	FM Approved	1120-OS&Y and NRS Gate Valves

Cambridge Valve Industry (Shanghai) Co, Ltd
No 158, 1888 Lane, Daye Rd, Fengxian District, Shanghai, China

Product	Listing Country	Certification Type	Class of Work
Models ZSZF-F, ZSZF-F-300A, Z41-300A, ZSZF-G, ZSZF-G-300A, Z81-300A, ZSZFGF, ZSZF-GF-300A, Z481-300A	China	FM Approved	1120-OS&Y and NRS Gate Valves

Changshu Johnson Valve & Fitting Manufacturing Co., Ltd.
No. 9 Liuzhou Road, Yushan District, Changshu City, Suzhou City, Jiangsu Province, China 215500

Product	Listing Country	Certification Type	Class of Work
Model C509	China	FM Approved	1120-OS&Y and NRS Gate Valves

Chief Technologies, LLC
P.O. Box 667, Douglasville, Pennsylvania 19518, USA

Product	Listing Country	Certification Type	Class of Work
Model CF-200	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

Cla-Val Co.
1701 Placentia, Costa Mesa, California 92627, USA

Product	Listing Country	Certification Type	Class of Work
Models GF31, GG31, GC31	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

Clow Valve Co Div McWane Inc
902 S 2nd St, Oskaloosa, Iowa 52577, USA

Product	Listing Country	Certification Type	Class of Work
Model 2638	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model 2639	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model 2640	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model 2350	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

Conbraco Industries Inc
1418 South Pearl St, Pageland, South Carolina 29728, USA

Product	Listing Country	Certification Type	Class of Work
Models GV(GXG)-OS&Y, GV(FXG)-OS&Y, GV(FXF)-OS&Y	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

Duyar Vana Makina Sanayi ve Ticaret Anonim Sirketi
Osmangazi Mah 2653 Sk No.7/1, Kirac-Esenyurt, Istanbul, 34522, Turkey

Product	Listing Country	Certification Type	Class of Work
Model T-1425	Turkey	FM Approved	1120-OS&Y and NRS Gate Valves
Model T-1426	Turkey	FM Approved	1120-OS&Y and NRS Gate Valves
Model Y-4045	Turkey	FM Approved	1120-OS&Y and NRS Gate Valves
Model Y-4040	Turkey	FM Approved	1120-OS&Y and NRS Gate Valves

Ever Metal Industry Co Ltd
No 853 Kwang Fu Rd, Bade District, Tao yuan City, Taiwan 33455

Product	Listing Country	Certification Type	Class of Work
Model 722F	Taiwan	FM Approved	1130-OS&Y and NRS Gate Valves
Model 722G	Taiwan	FM Approved	1120-OS&Y and NRS Gate Valves
Model 722GF	Taiwan	FM Approved	1120-OS&Y and NRS Gate Valves
Model 722H	Taiwan	FM Approved	1120-OS&Y and NRS Gate Valves
Model 722U	Taiwan	FM Approved	1120-OS&Y and NRS Gate Valves
Model 762U	Taiwan	FM Approved	1120-OS&Y and NRS Gate Valves
Models 8230, 8225, 8220, 8217	Taiwan	FM Approved	1120-OS&Y and NRS Gate Valves
Models 6230, 6225, 6220, 6217	Taiwan	FM Approved	1120-OS&Y and NRS Gate Valves
Models 5230, 5225, 5220, 5217	Taiwan	FM Approved	1120-OS&Y and NRS Gate Valves

FAF VANA SANAYI VE TIC. A.S.
Meriç Sokak B Blok No: 5/9, 06510 Bestepe, Ankara, Turkey

Product	Listing Country	Certification Type	Class of Work
6402FF, 6403FF, 6402GG, 6402FG	Turkey	FM Approved	1120-OS&Y and NRS Gate Valves

Ferguson Enterprises Inc
12500 Jefferson Avenue, Box 2778, Newport News, Virginia 23602, USA

Product	Listing Country	Certification Type	Class of Work
Models FNW751L, FNW751M, FNW751P, FNW751U, FNW751X, FNW75110, FNW75112	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

Fire Fighting Equipments SLU
Avda. De Valladolid 55-68, 42004 Soria, Spain

Product	Listing Country	Certification Type	Class of Work
Models GISA-400-FF, GISA-430-FF, GISA-431-FF, GISA-500-GG, GISA-530-GG, GISA-531-GG, GISA-600-FG, GI ...	Spain	FM Approved	1120-OS&Y and NRS Gate Valves
Models GISA-430-FF50, GISA-430-FF65, GISA-430-FF80, GISA-430-FF100, GISA-430-FF125, GISA-430-FF150, ...	Spain	FM Approved	1120-OS&Y and NRS Gate Valves
Models GISA-530-GG50, GISA-530-GG65, GISA-530-GG80, GISA-530-GG100, GISA-530-GG125, GISA-530-GG150, ...	Spain	FM Approved	1120-OS&Y and NRS Gate Valves

Fireguard Global Ltd
Unit 11, Chancel Industrial Estate, Newhall St, Willenhall WV13 NZ, United Kingdom

Product	Listing Country	Certification Type	Class of Work
Models FGO135, FGO138, FGO907, FGO131	United Kingdom	FM Approved	1130-OS&Y and NRS Gate Valves

FireWall Valve LLC
7045 Mechanicsville Turnpike, Mechanicsville, Virginia 23111, USA

Product	Listing Country	Certification Type	Class of Work
F-500-W, F-505-W, F-507-W	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

Fivalco Ltd
1301 Bank of America Tower, 12 Harcourt Road, Central, HongKong

Product	Listing Country	Certification Type	Class of Work
Models 3299-300-FLA, 3299-300-GG, 3299-300-FG, 3299-200-FLA, 3299-200-GG, 3299-200-FG	Hong Kong	FM Approved	1120-OS&Y and NRS Gate Valves
Model 3299-L	Hong Kong	FM Approved	1120-OS&Y and NRS Gate Valves
Model 3299	Hong Kong	FM Approved	1120-OS&Y and NRS Gate Valves
Model BGV	Hong Kong	FM Approved	1120-OS&Y and NRS Gate Valves

FlowCom Mechanical Technology Co Ltd
Unit 2-801, No. 2388, Xiupu Rd, Pudong, Shanghai 201315

Product	Listing Country	Certification Type	Class of Work
Models VGG135, VGFG138, VGF907	China	FM Approved	1120-OS&Y and NRS Gate Valves

Fluid Equipment International Ltd bvba
Rumbeeksegravier 166 Units D & E, Roeselare 8800, Belgium

Product	Listing Country	Certification Type	Class of Work
Models F723F, F722F, F722U, F762U	Belgium	FM Approved	1120-OS&Y and NRS Gate Valves
Model F722G	Belgium	FM Approved	1120-OS&Y and NRS Gate Valves
Model F722GF	Belgium	FM Approved	1120-OS&Y and NRS Gate Valves
Model F7622U	Belgium	FM Approved	1120-OS&Y and NRS Gate Valves
Models F230GF, F225GF, F220GF, F217GF	Belgium	FM Approved	1120-OS&Y and NRS Gate Valves
Models F230G, F225G, F220G, F217G	Belgium	FM Approved	1120-OS&Y and NRS Gate Valves

Fukung Valve Corp
NO63-30 Pugang Rd., Changhua Country, Taiwan 51630

Product	Listing Country	Certification Type	Class of Work
Model FS-010-11 and FS-011UF	NEW Taiwan	FM Approved	1120-OS&Y and NRS Gate Valves

Gala RS Inc
11200 Westheimer, Suite 201, Houston, Texas 77042, USA

Product	Listing Country	Certification Type	Class of Work
Models 399FF, 399GG, 399FG	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model 333	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

Genebre SA
Avinguda Joan Carles I 46 - 48, Edifici GENEBRE, L'Hospitalet de Llobregat, Spain

Product	Listing Country	Certification Type	Class of Work
Models 2094 10, 2094 11, 2094 12, 2094 13, 2094 14, 2094 16, 2094 18, 2094 20, 2100 10, 2100 11, 210 ...	Spain	FM Approved	1120-OS&Y and NRS Gate Valves

Green Fire Engineering Ltd
Bay 3, Building 70 , Third Avenue , Pensnett Trading Estate , Kingswinford , West Midlands , DY6 7FE United Kingdom

Product	Listing Country	Certification Type	Class of Work
Model GFE-O-F-D-300	United Kingdom	FM Approved	1130-OS&Y and NRS Gate Valves
Model GFE-O-F-D-PN16	United Kingdom	FM Approved	1130-OS&Y and NRS Gate Valves
Model GFE-O-G-D-300	United Kingdom	FM Approved	1130-OS&Y and NRS Gate Valves

Guangdong Yongquan Valve Technology Co., Ltd
No. 1 Meidong Longgao Road, Jiujiang Town, Nanhai District, Foshan City, Guangdong Province, PRC 528203

Product	Listing Country	Certification Type	Class of Work
Series YQ	China	FM Approved	1120-OS&Y and NRS Gate Valves
Series ZSZF	China	FM Approved	1120-OS&Y and NRS Gate Valves

Gulf Fire Flow Control FZE
Plot No. S31118 , Jebel Ali Free Zone, Dubai 262329

Product	Listing Country	Certification Type	Class of Work
Models GF-GVF-1, GF-GVF-2, GF-GVG-3, GF-GVG-4	United Arab Emirates	FM Approved	1120-OS&Y and NRS Gate Valves

Hacı Ayvaz Endüstriyel Mamülleri San. ve Tic. A.S.
Atatürk Sanayi Bölgesi Mustafa Inan Cad. No: 44, 34555 Hadimköy-Istanbul, Turkey

Product	Listing Country	Certification Type	Class of Work
Model OSY-300FF	Turkey	FM Approved	1120-OS&Y and NRS Gate Valves
Model OSY-300GG	Turkey	FM Approved	1120-OS&Y and NRS Gate Valves
Model OSY-300GF	Turkey	FM Approved	1120-OS&Y and NRS Gate Valves
Model OSY-200FF	Turkey	FM Approved	1120-OS&Y and NRS Gate Valves
Model OSY-250FF	Turkey	FM Approved	1120-OS&Y and NRS Gate Valves

Model OSY-300FF	Turkey	FM Approved	1120-OS&Y and NRS Gate Valves
Model OSY-200GG	Turkey	FM Approved	1120-OS&Y and NRS Gate Valves
Model OSY-250GG	Turkey	FM Approved	1120-OS&Y and NRS Gate Valves
Model OSY-300GG	Turkey	FM Approved	1120-OS&Y and NRS Gate Valves
Model OSY-T175	Turkey	FM Approved	1120-OS&Y and NRS Gate Valves
Model OSY-BIG	Turkey	FM Approved	1120-OS&Y and NRS Gate Valves

Hammond Valve
16550 West Stratton Drive, New Berlin, Wisconsin 53151, USA

Product	Listing Country	Certification Type	Class of Work
Model IR114OUL	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

HD Fire Protect Pvt. Ltd.
K-98, Ajanta Road, Jalagon - 425 003, India

Product	Listing Country	Certification Type	Class of Work
Models GVRS-300, GVRS-200	India	FM Approved	1120-OS&Y and NRS Gate Valves
Model GVRS-16-300	India	FM Approved	1120-OS&Y and NRS Gate Valves
Model GVRS-16-250	India	FM Approved	1120-OS&Y and NRS Gate Valves
Model GVRS-10-175	India	FM Approved	1120-OS&Y and NRS Gate Valves
Model GVRS-300-GG	India	FM Approved	1120-OS&Y and NRS Gate Valves
Model GVRS-200-GG	India	FM Approved	1120-OS&Y and NRS Gate Valves
Model GVRS-16-300-GG	India	FM Approved	1120-OS&Y and NRS Gate Valves
Model GVRS-16-250-GG	India	FM Approved	1120-OS&Y and NRS Gate Valves
Model GVRS-10-175-GG	India	FM Approved	1120-OS&Y and NRS Gate Valves

Hong Kong ICO Company
Shop H, G/F., No. 3, Tsing Chau street, Hunghom, KLN, Hong Kong

Product	Listing Country	Certification Type	Class of Work
Models F4021, F4021-300	Hong Kong	FM Approved	1130-OS&Y and NRS Gate Valves

Huihua Valve Industry Co.
No 2 Yingye Road, Huangtai Industry Park Zone, Jinnan District, Xiaozhan Town, Tianjin City, 300353 China

Product	Listing Country	Certification Type	Class of Work
Model Z3113UF	China	FM Approved	1130-OS&Y and NRS Gate Valves

J&S Valve Inc
2323 1ST Street , Huffman, Texas 77336, USA

Product	Listing Country	Certification Type	Class of Work
Model 6700	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

JAFAR GmbH
Düppelstrasse 3 48599 Gronau - Deutschland , Germany

Product	Listing Country	Certification Type	Class of Work
2260 OS&Y ANSI (300)	Germany	FM Approved	1120-OS&Y and NRS Gate Valves
2260 OS&Y ANSI (250)	Germany	FM Approved	1120-OS&Y and NRS Gate Valves
2260 OS&Y BS (PN16)	Germany	FM Approved	1120-OS&Y and NRS Gate Valves
2260 OS&Y BS (PN10)	Germany	FM Approved	1120-OS&Y and NRS Gate Valves

2260 OS&Y F4 (PN16)	Germany	FM Approved	1120-OS&Y and NRS Gate Valves
2260 OS&Y F4 (PN10)	Germany	FM Approved	1120-OS&Y and NRS Gate Valves
2262 - OS&Y ANSI FxG (300)	Germany	FM Approved	1120-OS&Y and NRS Gate Valves
2262 - OS&Y ANSI FxG (250)	Germany	FM Approved	1120-OS&Y and NRS Gate Valves
2262 - OS&Y BS FxG (PN16)	Germany	FM Approved	1120-OS&Y and NRS Gate Valves
2262 - OS&Y BS FxG (PN10)	Germany	FM Approved	1120-OS&Y and NRS Gate Valves
2261 - OS&Y ANSI GR (300)	Germany	FM Approved	1120-OS&Y and NRS Gate Valves
2261 - OS&Y BS GR (PN16)	Germany	FM Approved	1120-OS&Y and NRS Gate Valves
2261 - OS&Y BS GR (PN10)	Germany	FM Approved	1120-OS&Y and NRS Gate Valves

JINAN KINGER INDUSTRY CORPORATION

11th Floor, YongAn Plaza, No 268 Quan Cheng Rd, Jinan, Shandong 250011, China

Product	Listing Country	Certification Type	Class of Work
Models JKDZ41, JKDZ41-300, JKDZ81, JKDZ481	China	FM Approved	1120-OS&Y and NRS Gate Valves
Models JKDZ41-300A, JKDZ81-300A, JKDZ481-300A	China	FM Approved	1120-OS&Y and NRS Gate Valves

Jinan Meide Casting Co Ltd

Meide Science and Technology Park, Pingyin Industrial Park, Jinan, 250400 China

Product	Listing Country	Certification Type	Class of Work
Model Z41X-300	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model Z41X-200	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model Z41X-PN10	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model Z41X-PN16	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model Z81X-300	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model Z81X-250	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model Z81X-200	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model Z81X-PN10	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model Z81X-PN16	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model Z51X-300	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model Z51X-250	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model Z51X-200	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model Z51X-PN10	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model Z51X-PN16	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model Z31X-200	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model Z31X-250	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model Z31X-300	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model Z41X-250	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model Z41X-F4-PN10	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model Z41X-F4-PN16	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model XZ41X-200	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model XZ41X-250	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model XZ41X-300	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model XZ41X-PN10	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model XZ41X-PN16	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model XZ41X-F4-PN10	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model XZ41X-F4-PN16	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model XZ81X-200	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model XZ81X-250	China	FM Approved	1120-OS&Y and NRS Gate Valves

Model XZ81X-300	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model XZ81X-PN10	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model XZ81X-PN16	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model Z01X-200	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model Z01X-250	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model Z01X-300	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model XZ41X-175	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model XZ41X-363	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model XZ41X83R-363	China	FM Approved	1120-OS&Y and NRS Gate Valves

Kennedy Valve Div McWane Inc
1021 E Water St, Elmira, New York 14901, USA

Product	Listing Country	Certification Type	Class of Work
KS-FW	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
KS-RW	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
KS-FWHP	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
KS-RWHP	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model 2638	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

Kirloskar Brothers Ltd
Gat No 252/254 Village Kondhapuri, Tal Shirur Dist Pune Pin Code Maharashtra 412208, India

Product	Listing Country	Certification Type	Class of Work
Series 21F	India	FM Approved	1120-OS&Y and NRS Gate Valves

KLIVASON VALVES KVS VALF SANAYI VE TICARET LIMITED SIRKETI
Merkez Mah. Hasat Sok. No:52/1, Sisli, Istanbul , Turkey

Product	Listing Country	Certification Type	Class of Work
Models KVS 4152, KVS 4150, KVS 4153	Turkey	FM Approved	1120-OS&Y and NRS Gate Valves

Kopler LLC
501 Silverside Road, STE 105 4029, Wilmington, Delaware 19809, USA

Product	Listing Country	Certification Type	Class of Work
K-801-R	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

Lansdale Valve Manufacturing Corporation
1050 Broadway, Westville, New Jersey 08093, USA

Product	Listing Country	Certification Type	Class of Work
Models LVOSYFF, LVOSYGG	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

Lansdale Valve Manufacturing Corporation
1220 Kennedy Rd, Suite 2, Windsor, Connecticut 06095, USA

Product	Listing Country	Certification Type	Class of Work
Model L8	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

Lansdale Valve Manufacturing Corporation
586 Commercial Ave., Garden City, New York 11530, USA

Product	Listing Country	Certification Type	Class of Work
Model 700-250	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

Lehry Instrumentation & Valves PVT LTD
New No.78/Old No.51 SembudossStreet, P.B. No.1506, Chennai 600001, India

Product	Listing Country	Certification Type	Class of Work
LIV-GTV-DI-DFM-001, LIV-GTV-DI-DFM-002, LIV-GTV-DI-DFM-006, LIV-GTV-DI-DFM-007	India	FM Approved	1120-OS&Y and NRS Gate Valves

Lichfield Fire & Safety Equipment Co Ltd
Unit 8 Calibre Industrial Park, Laches Close, Four Ashes, Wolverhampton, Staffordshire WV10 7DZ

Product	Listing Country	Certification Type	Class of Work
Fig. 3299-300-FLF, Fig. 3299-300-GLF, Fig. 3299-300-FxGLF	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves
Fig. 3299-250-FLF, Fig. 3299-250-GLF, Fig. 3299-250-FxGLF	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves
Fig. 3299-200-FLF, Fig. 3299-200-GLF, Fig. 3299-200-FxGLF	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves

M&H Valve Co, Division of McWane, Inc
605 W. 23rd Street, Anniston, Alabama 36201, USA

Product	Listing Country	Certification Type	Class of Work
Model 4068	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model 2638	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

M.A. Stewart & Sons Ltd
12900 87th Ave., Surrey, BC V3W 3H9, Canada BC V3W 3 H9, CAN

Product	Listing Country	Certification Type	Class of Work
Model W10-A-RS-FF-X-HW-X	Canada	FM Approved	1120-OS&Y and NRS Gate Valves
Model W10-A-RS-GF-X-HW-X	Canada	FM Approved	1120-OS&Y and NRS Gate Valves
Model W10-A-RS-MM-X-HW-X	Canada	FM Approved	1120-OS&Y and NRS Gate Valves
Model W10-A-RS-GG-X-HW-X	Canada	FM Approved	1120-OS&Y and NRS Gate Valves
Model W10-A-RS-MF-X-HW-X	Canada	FM Approved	1120-OS&Y and NRS Gate Valves

Masteco Industry Co Ltd
173, Aenggogae-ro 490 beon-gil , Namdong-Gu, Incheon , South Korea

Product	Listing Country	Certification Type	Class of Work
M-GVFF-200A, M-GVFF-300, M-GVGG-200A, M-GVFG-200A, M-GVGG-300A, M-GVFG-300A	South Korea	FM Approved	1120-OS&Y and NRS Gate Valves

Matco-Norca Inc
Rte 22, Box 27, Brewster, New York 10509, USA

Product	Listing Country	Certification Type	Class of Work
Models 205U09, 205U10, 205U11, 205U13, 205U14, 205U15, 205U16	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

Model 305U	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
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McWane India Pvt. Ltd.
483, Kamarajar Road, Uppilpalayam Village, Singanallur, Coimbatore, 641018, India

Product	Listing Country	Certification Type	Class of Work
Series 36	India	FM Approved	1120-OS&Y and NRS Gate Valves

Midland Industries-Missouri
3145 Oak St., Kansas City, Missouri 64111, USA

Product	Listing Country	Certification Type	Class of Work
9610F	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

Milwaukee Valve Company Inc
16550 West Stratton Drive, New Berlin, Wisconsin 53151, USA

Product	Listing Country	Certification Type	Class of Work
Model 2885FP	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Fig. 118	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

MOBIAK® S.A.
96-98 Markou Botsari St., Chania, Crete, 73136, Greece

Product	Listing Country	Certification Type	Class of Work
Models MBK17-Z41, MBK17-Z41-300, MBK17-Z81, MBK17-Z481	Greece	FM Approved	1120-OS&Y and NRS Gate Valves

Mueller Company
500 W Eldorado St, Decatur, Illinois 62525, USA

Product	Listing Country	Certification Type	Class of Work
Series 2073	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Series 2073	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Series 2079	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Fig. 2360	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Fig. 2361	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Fig. 2362	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Fig. 2460	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Fig. 2462	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

Mueller Company
1401 Mueller Ave, Chattanooga, Tennessee 37406, USA

Product	Listing Country	Certification Type	Class of Work
Model R2365	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

Nanjing Fire Protection Technology Co Ltd
599 Zhushan Rd, Jiangning District, Nanjing 211112, China

Product	Listing Country	Certification Type	Class of Work
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Models Z41, Z41-300, Z41-300A, Z81, Z81-300, Z81-300A, Z481, Z481-300, Z481-300A	China	FM Approved	1120-OS&Y and NRS Gate Valves
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National Fire Fighting Mfg. FZCO
P. O. Box 17014, Jebel Ali Free Zone, Dubai, United Arab Emirates

Product	Listing Country	Certification Type	Class of Work
Models NF-OSY300FF-D, NF-OSY250FF-D, NF-OSY200FF-D, NF-OSY175FF-D	United Arab Emirates	FM Approved	1130-OS&Y and NRS Gate Valves

National Fittings Limited
SF No 112 / 3D, Part Mathapur Road, Kaniyur Village, Coimbatore 641 659, India

Product	Listing Country	Certification Type	Class of Work
Models 60-2, 60-3, 60-3A, 62-2, 62-3, 62-3A, 64-2, 64-3, 64-3A	India	FM Approved	1120-OS&Y and NRS Gate Valves

Nava Armaturen Pte Ltd
32 Cavan Road, Singapore, 209858, Singapore

Product	Listing Country	Certification Type	Class of Work
Model 812A-200	Singapore	FM Approved	1120-OS&Y and NRS Gate Valves
Model 812A-250	Singapore	FM Approved	1120-OS&Y and NRS Gate Valves
Model 812A-300	Singapore	FM Approved	1120-OS&Y and NRS Gate Valves
Model 832A-PN16	Singapore	FM Approved	1120-OS&Y and NRS Gate Valves

NCI Canada Inc
2305 Wyecroft Rd, Oakville, Ontario L6L 6R2, CAN

Product	Listing Country	Certification Type	Class of Work
Models GTVA-FD3151-HW, GTVA-GD3151-HW, GTVA-CD3151-HW	Canada	FM Approved	1120-OS&Y and NRS Gate Valves
Model GTVAG	Canada	FM Approved	1120-OS&Y and NRS Gate Valves

NewAge Fire Protection Industries Pvt. Ltd
4, Champaklal Udyog Bhavan, Sion (east), Mumbai-22 - 400 022 , India

Product	Listing Country	Certification Type	Class of Work
Model NP-OSY-200 F	India	FM Approved	1120-OS&Y and NRS Gate Valves
Model NP-OSY-250 F	India	FM Approved	1120-OS&Y and NRS Gate Valves
Model NP-OSY-300 F	India	FM Approved	1120-OS&Y and NRS Gate Valves
Model NP-OSY-175 F	India	FM Approved	1120-OS&Y and NRS Gate Valves
Model NP-OSY-232 F	India	FM Approved	1120-OS&Y and NRS Gate Valves
Model NP-OSY-PN 10 F	India	FM Approved	1120-OS&Y and NRS Gate Valves

Model NP-OSY-PN 16 F	India	FM Approved	1120-OS&Y and NRS Gate Valves
Model NP-OSY-200 G	India	FM Approved	1120-OS&Y and NRS Gate Valves
Model NP-OSY-250 G	India	FM Approved	1120-OS&Y and NRS Gate Valves
Model NP-OSY-300 G	India	FM Approved	1120-OS&Y and NRS Gate Valves
Model NP-OSY-175 G	India	FM Approved	1120-OS&Y and NRS Gate Valves
Model NP-OSY-232 G	India	FM Approved	1120-OS&Y and NRS Gate Valves
NPOSY-200F, NPOSY-300F, NPOSY-200G, NPOSY-300G, NPOSY-200FG, NPOSY-300FG	India	FM Approved	1120-OS&Y and NRS Gate Valves

NIBCO Inc
1516 Middlebury St, Elkhart, Indiana 46516, USA

Product	Listing Country	Certification Type	Class of Work
Fig. T-104	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Fig. F-697	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Fig. F-607	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Fig. FI-607	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Fig. 607-RW	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Models G607RW, FG607RW	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model F607RWS	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

Ningbo Kaixuan Fire Control Equipment Co Ltd
No 999 Zhonghe Road, Huangjiabu Town Yuyao City, Zhejiang Province 315466, China

Product	Listing Country	Certification Type	Class of Work
Model FT15	China	FM Approved	1120-OS&Y and NRS Gate Valves

Ningjin APC Industries Co Ltd
No. 18 of Taishan Road, Ningjin county, Shandong Province, 253400, China

Product	Listing Country	Certification Type	Class of Work
Models Z41, Z41-300, Z41-300A, Z81, Z81-300, Z81-300A, Z481, Z481-300, Z481-300A	China	FM Approved	1120-OS&Y and NRS Gate Valves

Npo Dinansi OOO
8 Transportny Drive, Dolgoprudny, Moscow 141701

Product	Listing Country	Certification Type	Class of Work
Passage OS&Y GV-04/F	Russian Federation	FM Approved	1120-OS&Y and NRS Gate Valves

Olvo Flow Equipment Co., Ltd.
No 300 Cuishan St. Xianan Rd, An Qiu, Shandong, China

Product	Listing Country	Certification Type	Class of Work
Models C501, F401 and G100	China	FM Approved	1120-OS&Y and NRS Gate Valves

PARATECH Co Ltd
30-21, Gilju-ro 425beon-gil, Wonmi-gu, Bucheon-si, Gyeonggi-do, Republic of Korea

Product	Listing Country	Certification Type	Class of Work
Model FGVB(O)-175	South Korea	FM Approved	1120-OS&Y and NRS Gate Valves
Model FGVB(O)-200	South Korea	FM Approved	1120-OS&Y and NRS Gate Valves
Model FGVB(O)-250	South Korea	FM Approved	1120-OS&Y and NRS Gate Valves
Model FGVB(O)-300	South Korea	FM Approved	1120-OS&Y and NRS Gate Valves
Model FGVG(O)-200	South Korea	FM Approved	1120-OS&Y and NRS Gate Valves
Model FGVG(O)-250	South Korea	FM Approved	1120-OS&Y and NRS Gate Valves
Model FGVG(O)-300	South Korea	FM Approved	1120-OS&Y and NRS Gate Valves
Model FGVM(O)-200	South Korea	FM Approved	1120-OS&Y and NRS Gate Valves
Model FGVM(O)-250	South Korea	FM Approved	1120-OS&Y and NRS Gate Valves
Model FGVM(O)-300	South Korea	FM Approved	1120-OS&Y and NRS Gate Valves

Qingdao Huaguan Valve Co., Ltd.
Wanjia Town, Pingdu County, Qingdao, Shandong, China

Product	Listing Country	Certification Type	Class of Work
Model Z41X-250	China	FM Approved	1120-OS&Y and NRS Gate Valves

Rapidrop Global Limited
Rutland Business Park, Newark Rd, Peterborough PE1 5WA, United Kingdom

Product	Listing Country	Certification Type	Class of Work
Models OSF300, OSG300	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves
Models 103GG, 103FG, 103FF	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves
Fig 113FF	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves
Fig 113.1FF/113.2FF	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves
Fig 113GG	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves
Fig 113.2GG	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves
Model 116FF	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves

Reliable Automatic Sprinkler Co Inc
1470 Smith Grove Rd, Liberty, South Carolina 29657-0313, USA

Product	Listing Country	Certification Type	Class of Work
Model REL-OSY-333FF	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Models REL-OSY-399F, REL-OSY-399G, REL-OSY-399FG	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
REL-OSY-L399F, REL-OSY-L399GG, REL-OSY-L399FG	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

RVK-Mohamed Ramadan Shat Factory For Engineering And Metal Industries
Plot 1B20 King Abdullah Economic City Industrial Valley, Rabigh – Jeddah, Saudi Arabia

Product	Listing Country	Certification Type	Class of Work
Models RV135, RV138, FX907	Saudi Arabia	FM Approved	1120-OS&Y and NRS Gate Valves
Models 250-RV135, 250-RV138, 250-FX907	Saudi Arabia	FM Approved	1120-OS&Y and NRS Gate Valves

Safex Fire Services Ltd

202 "A", Dhanraj Industrial Estate, Sunmill Road ,Lower Parel (West), Mumbai 400013 , India

Product	Listing Country	Certification Type	Class of Work
Models SZ41, SZ81, SZ481	India	FM Approved	1120-OS&Y and NRS Gate Valves

Sanflo Technologies

401 E. 1st Street #1868-0268, Sanford, Florida 32772, USA

Product	Listing Country	Certification Type	Class of Work
Models SFL-OSY-200-F, SFL-OSY-300-F, SFL-OSY-200-G, SFL-OSY-300-GG, SFL-OSY-200-FG, SFL-OSY-300-FG	United States of America	FM Approved	1130-OS&Y and NRS Gate Valves
Models SFL-OSY-300-FA, SFL-OSY-300-GA, SFL-OSY-300-FGA	United States of America	FM Approved	1130-OS&Y and NRS Gate Valves

Saudi Pipes Systems Co

Jeddah Industrial Phase 4, PO Box 34572, Jeddah 21478, Jeddah KSA, Saudi Arabia

Product	Listing Country	Certification Type	Class of Work
Model GAF1-06	Saudi Arabia	FM Approved	1120-OS&Y and NRS Gate Valves

SCI Corporation Co Ltd

Samutsakorn Industrial Estate, Soi 7, 1/12 Moo 2, Rama II Rd, Tahsai, Muang, Samutsakorn 74000, Thailand

Product	Listing Country	Certification Type	Class of Work
Model 105U	Thailand	FM Approved	1120-OS&Y and NRS Gate Valves

Sensor Tech Fire Fighting and Safety Equipment Trading

Office No 506, Al Saoud Building, Al Qusais-4, Dubai 231728, United Arab Emirates

Product	Listing Country	Certification Type	Class of Work
Models ST0712, ST0713, ST0714	United Arab Emirates	FM Approved	1120-OS&Y and NRS Gate Valves

Shandong Lede Machinery Co. Ltd.

No. 3998 West Weihuan N Rd, Weicheng Dist, Weifang City, Shandong 261057, China

Product	Listing Country	Certification Type	Class of Work
Model Z41X-150	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model Z41X-300	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model Z41X-1.6	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model Z41X-2.5	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model Z81X-2.5	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model 1210	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model 1211	China	FM Approved	1120-OS&Y and NRS Gate Valves

Shanghai Karon Valve Machinery Co Ltd

No 815 Deyuan Rd Nanxiang, Jiading District, Shanghai

Product	Listing Country	Certification Type	Class of Work
Series RRHX	China	FM Approved	1120-OS&Y and NRS Gate Valves

Shanghai Vision Mechanical Joint Co Ltd
Jinlan Rd, Loutang Industrial Park, Jiading District, 201807 Shanghai, China

Product	Listing Country	Certification Type	Class of Work
Models 214B, 214	China	FM Approved	1120-OS&Y and NRS Gate Valves

Shenzhen Dowell Flow Technology Co.,Ltd
No.18, Fengshun Road, Tongle, Longgang District, Shenzhen City, Guangdong 518116, China

Product	Listing Country	Certification Type	Class of Work
Models D41-200, D41-300, D81, D481	China	FM Approved	1120-OS&Y and NRS Gate Valves

Shield Fire Safety and Security Ltd
Unit 3 Endeavor Drive, Basildon, Essex, SS14 3WF, United Kingdom

Product	Listing Country	Certification Type	Class of Work
Model SD-OSY175GV	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves
Model SD-OSY200FF-D	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves
Model SD-OSY200FG-D	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves
Model SD-OSY200GG-D	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves
Model SD-OSY200GV	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves
Model SD-OSY250FG-D	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves
Model SD-OSY250GG-D	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves
Model SD-OSY250GGV	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves
Model SD-OSY250GV	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves
Model SD-OSY250GV-D	United Kingdom	FM Approved	1020-Automatic Water Ctrl Valves
Model SD-OSY300GG-D	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves
Model SD-OSY300FF-D	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves
Model SD-OSY300FG-D	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves
Model SD-OSYFF-PN10	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves
Model SD-OSYFF-PN16	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves
Model SD-OSYFG-PN10	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves
Model SD-OSYFG-PN16	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves
Model SD-OSYGG-PN10	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves
Model SD-OSYGG-PN16	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves

Models SD-OSY300GV-D, SD-OSY250GV-D, SD-OSY200GV-D, SD-OSY175GV-D	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves
Models SD-OSY250GG-D1, SD-OSY250FG-D1, SD-OSY250FF-D1	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves
Model SD-OSY-250FF-D	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves
Model SD-OSY175FF-D1	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves
Model SD-OSY232FF-PN16	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves
Model SD-OSY175FF-PN10	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves

Shin Yi Valves Corp
No 5 St, Industrial Zone Song May, Trang Bom District, Dong Nai Province, Vietnam

Product	Listing Country	Certification Type	Class of Work
ANCR, ANCX, ANCXR	Vietnam	FM Approved	1120-OS&Y and NRS Gate Valves
FRHR, FRHX, FRHXR	Vietnam	FM Approved	1120-OS&Y and NRS Gate Valves

Shurjoint Metals Inc
No. 295, Sec. 3 Wantan Road, Wantan Pingtung, Taiwan (R.O. C) 913

Product	Listing Country	Certification Type	Class of Work
Model 722G	Taiwan	FM Approved	1120-OS&Y and NRS Gate Valves

Smith-Cooper International
2867 Vail Ave, Commerce, California 90040, USA

Product	Listing Country	Certification Type	Class of Work
Model 17135F	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model 17135G	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model 17135FG	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model 17135M	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
TrimFit OSY	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

SOS International for Fire Fighting & Safety Trading
2nd Floor Omeir Travel Building, Khalifa Street, Abu Dhabi, UAE

Product	Listing Country	Certification Type	Class of Work
Models YN41, YN41-300, YN81, YN481	United Arab Emirates	FM Approved	1120-OS&Y and NRS Gate Valves

Southern Valve & Fitting USA Inc
950 S. Kenansville Road, Kenansville, Florida 34739, USA

Product	Listing Country	Certification Type	Class of Work
Models 816, 817, 818: Rated Working Pressure 300 psi (2068 kPa)	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Models 817, 818: Rated Working Pressure 200 psi (1380 kPa)	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Models 816, 817, 818: Rated Working Pressure 250 psi (1725 kPa)	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

Suzhou Alpine Flow Control Co Ltd

B5 Chao Yang Factory Caohu Industrial Park, Xiangcheng Economic Development Zone, Suzhou Jiangsu, 215131, China

Product	Listing Country	Certification Type	Class of Work
Model FRH	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model LRH	China	FM Approved	1120-OS&Y and NRS Gate Valves

Syarikat Logam Unitrade SDN BHD

No.1, Jalan Tiang U8/92, Seksyen U8, Bukit Jelutong Industrial Park, 40150 Shah Alam, Selangor Darul Ehsan, Malaysia

Product	Listing Country	Certification Type	Class of Work
Models Z41X-300, Z41X-200	Malaysia	FM Approved	1120-OS&Y and NRS Gate Valves

Terminal City Manufacturing Ltd

2 – 9494 198th Street, Langley, British Columbia V1M 3C8, Canada, CAN

Product	Listing Country	Certification Type	Class of Work
Model 4600-2	Canada	FM Approved	1120-OS&Y and NRS Gate Valves
Models 4600, 4900, 4950	Canada	FM Approved	1120-OS&Y and NRS Gate Valves
Model 3600	Canada	FM Approved	1120-OS&Y and NRS Gate Valves

The Viking Corporation

5150 Beltway Dr SE, Caledonia, Michigan 49316, USA

Product	Listing Country	Certification Type	Class of Work
FIREKING Fig. No. OF250F, OG250F, OFG250F	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
FIREKING Fig. No. OF300F, OG300F, OFG300F	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
FIREKING Fig. No. OF200F, OG200F, OFG200G	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Models OSF, OSG	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Fireking Models OSF-1, OSG-1, OSFG	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model OSF2	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model OSF3	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

Tianjin FSK Flow Control Equipment Co Ltd

No 5 Keda 3rd Road, Baltai Town, Jinnan District, Tianjin 300350, China

Product	Listing Country	Certification Type	Class of Work
Model GV05F300P2	China	FM Approved	1120-OS&Y and NRS Gate Valves

Tianjin Galaxy Valve Co Ltd

No. 15 Tianhua Road, Baltai Industrial Area, Jinnan District, Tianjin, P.R. China 300350

Product	Listing Country	Certification Type	Class of Work
Models 399FF, 399GG, 399FG	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model 333FF	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model 333	China	FM Approved	1120-OS&Y and NRS Gate Valves

Tong Kwang Valve Industrial Co Ltd
No. 1-1 Ming Chuan Rd, Ming-Sheng Li, Tansui, Taipei Hsien, Taiwan (R.O.C)

Product	Listing Country	Certification Type	Class of Work
473U, 073U	Taiwan	FM Approved	1120-OS&Y and NRS Gate Valves

Tyco Fire & Building Products
1467 Elmwood Ave, Cranston, Rhode Island 02910, USA

Product	Listing Country	Certification Type	Class of Work
Model OSY-1U	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model OSY-1H	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model OSY-1G	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model TJRX, TJRG, TJJJ, TJRT, TJFJ	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

U S Pipe Valve and Hydrant Div Mueller Company Ltd
500 West Eldorado St, Decatur, Illinois 62522, USA

Product	Listing Country	Certification Type	Class of Work
Fig. USP0	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Fig. USP1	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Fig. USP2	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model RUSP5	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

United Brass Works Inc
S Main St, Randleman, North Carolina 27317, USA

Product	Listing Country	Certification Type	Class of Work
Fig. 18	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

United Water Products
2113 West 30th Street, Jacksonville, Florida 32209, USA

Product	Listing Country	Certification Type	Class of Work
United 2030FF, 2030FM, 2030MM	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
United 2030FF, 2030GG, 2030FG	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model 1030FF, 2030FF-B	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model 2030FF	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model 2030FF	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model 2030GG	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model 2030FG	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

Model 2030MM	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model 2010FF	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Models 2030FF-A/B/C, 2030GG-A/B/C, 2030MM-A/B/C, 2030FG-A/B/C, 2030FM-A/B/C	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

Valf Sanayii A.S.
Organize Sanayi Bölgesi, Kurtulus Cad. No: 1, 45030 MANISA , Turkey

Product	Listing Country	Certification Type	Class of Work
Model E.C.A.OS&Y01	Turkey	FM Approved	1120-OS&Y and NRS Gate Valves

valveIT srl
via Caduti di Reggio Emilia 27, 40033 Casalecchio di Reno, Bologna 40033, Italy

Product	Listing Country	Certification Type	Class of Work
Model VIT-GTR	Italy	FM Approved	1120-OS&Y and NRS Gate Valves

Valvulas Fevisa SAU
Calle La Siderurgia, Parcela 4-1, Apartado 296, Asturias, Spain

Product	Listing Country	Certification Type	Class of Work
Model FWV-CCC	Spain	FM Approved	1120-OS&Y and NRS Gate Valves

Versa Industries Pte., Ltd.
140 Paya Lebar Road # 10 - 20, AZ @ Paya Lebar Road, Singapore 409015

Product	Listing Country	Certification Type	Class of Work
Models 762U, 722U, 722H	Singapore	FM Approved	1120-OS&Y and NRS Gate Valves

Victaulic Company
4901 Kesslersville Rd, Easton, Pennsylvania 18040, USA

Product	Listing Country	Certification Type	Class of Work
Model 771F	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model 771H	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model 771A	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Globe GV OSY-FF 300, Globe GV OSY-FF 250, Globe GV OSY-FF 200, Globe GV OSY-FF 175	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

Ward Manufacturing LLC
117 Gulick St, Blossburg, Pennsylvania 16912, USA

Product	Listing Country	Certification Type	Class of Work
Model WGV41FF	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

Wärtsilä Valves Ltd.
Hawthorn Ave, Hull East Yorkshire , HU3 5JX , United Kingdom

Product	Listing Country	Certification Type	Class of Work
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Model GA03	United Kingdom	FM Approved	1130-OS&Y and NRS Gate Valves
Model GA05	United Kingdom	FM Approved	1130-OS&Y and NRS Gate Valves
Model GA35	United Kingdom	FM Approved	1130-OS&Y and NRS Gate Valves
Model GA03	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves
Model GA35	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves
Model GA05	United Kingdom	FM Approved	1120-OS&Y and NRS Gate Valves

Watts Regulator Co
815 Chestnut St, North Andover, Massachusetts 01845, USA

Product	Listing Country	Certification Type	Class of Work
Model 408RW	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves
Model 409	United States of America	FM Approved	1120-OS&Y and NRS Gate Valves

Weflo Valve Co., Ltd
Intersection of Huadong Road and Chunyang Road, National High-Tech Industrial Development Zone, Qingdao, P.R. China 266111

Product	Listing Country	Certification Type	Class of Work
F0111-300, F0122-300, F0112-300, Fig. F0118-300, Fig. F0188-300	China	FM Approved	1120-OS&Y and NRS Gate Valves
Fig. F0111-200, Fig. F0122-200, Fig. F0112-200, Fig. F0118-200, Fig. F0188-200	China	FM Approved	1120-OS&Y and NRS Gate Valves
Fig. F0111-250, Fig. F0122-250, Fig. F0112-250, Fig. F0118-250, Fig. F0188-250	China	FM Approved	1120-OS&Y and NRS Gate Valves
Fig. F0111-300, Fig. F0122-300, Fig. F0112-300	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model F1111-200	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model F1111-250	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model F1711-300	China	FM Approved	1120-OS&Y and NRS Gate Valves
Model F1711-200	China	FM Approved	1120-OS&Y and NRS Gate Valves
F1111-250, F0113-250 and F0133-250	China	FM Approved	1120-OS&Y and NRS Gate Valves

Weifang Yuchuan Machinery Co Ltd
No 3999 Weizhou Rd, Fangzi District, Weifang, Shandong Province, PR China 261200

Product	Listing Country	Certification Type	Class of Work
Models 135, 138, F907	China	FM Approved	1120-OS&Y and NRS Gate Valves
Models 250-135, 250-138, 250-F907, B131	China	FM Approved	1120-OS&Y and NRS Gate Valves
Models 135-16, 138-16, F907-16	China	FM Approved	1120-OS&Y and NRS Gate Valves
B131-16	China	FM Approved	1120-OS&Y and NRS Gate Valves

Wuhu Huayi Valve Manufacture Co., Ltd.
165 Yongzhen Rd, Jiujiang Economic Develop Zone, Wuhu City, Anhui 241000, China

Product	Listing Country	Certification Type	Class of Work
Model C509	China	FM Approved	1120-OS&Y and NRS Gate Valves

Y. S. Valve Manufacturing Co., Ltd
30 Tou Lung Li, LuKang, ChangHua, Taiwan (R.O.C)

Product	Listing Country	Certification Type	Class of Work
Model 2101A	Taiwan	FM Approved	1120-OS&Y and NRS Gate Valves

Yong Won E.N.C. Ltd
69-50 Gwonyul-Ro 1203 Beon-Gil, Baekseok-Eup, Yangju-Si Gyeonggi-Do 11517, Republic of Korea

Product	Listing Country	Certification Type	Class of Work
Models YGV41, YGV41-300, YGV81, YGV81-300, YGV481	South Korea	FM Approved	1120-OS&Y and NRS Gate Valves

Zener Security and Safety Equipments
P.O.Box-3740, Souq Najd Building, Entrance No.5, First Floor, Doha, Qatar

Product	Listing Country	Certification Type	Class of Work
Models ZSFF 60, ZSGF 60, ZSGG 60, ZSFF 60-300	Qatar	FM Approved	1120-OS&Y and NRS Gate Valves

Zhengfeng Valve Group Co., Ltd.
No. 99 Century Avenue, Binhai County, Jinagsu, China

Product	Listing Country	Certification Type	Class of Work
Model ZSZF	China	FM Approved	1120-OS&Y and NRS Gate Valves

ZIGGIOTTO & C srl
Viale Del Lavoro, 4 - Fraz. Tombazosana, Ronco all'Adige Verona 37055, Italy

Product	Listing Country	Certification Type	Class of Work
Model NIAGARA 200 OS&Y, NIAGARA 300 OS&Y	Italy	FM Approved	1120-OS&Y and NRS Gate Valves

Zurn Wilkins
1747 Commerce Way, Paso Robles, California 93446, USA

Product	Listing Country	Certification Type	Class of Work
Model 48-509	United States of America	FM Approved	1130-OS&Y and NRS Gate Valves
Model 48-515	United States of America	FM Approved	1130-OS&Y and NRS Gate Valves