

## 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 Wlkp. 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 ALOS Y3  | South Korea     | FM Approved        | 1120-OS&Y and NRS Gate Valves |
| Model ALOS Y25 | 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-OS Y | 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                 |
|-------------------------|--------------------------|--------------------|-------------------------------|
| Models GF31, GG31, GC31 | 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**

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

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

**FAF VANA SANAYİ VE TİC. A.Ş.**  
**Meriç Sokak B Blok No: 5/9, 06510 Bestepe, Ankara, Turkey**

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

**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 | <b>NEW</b> | 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.Ş.**  
**Atatürk Sanayi Bölgesi Mustafa Inan Cad. No: 44, 34555 Hadimköy-İstanbul, 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 L8 | United States of America | FM Approved        | 1120-OS&Y and NRS Gate Valves |

| 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 Sembudoss Street, 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,<br>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,<br>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,<br>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

**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 |

**MOBIAC® 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 |
|---------|-----------------|--------------------|---------------|
|---------|-----------------|--------------------|---------------|



|  |       |             |                               |
|--|-------|-------------|-------------------------------|
| 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 |
|--|-------|-------------|-------------------------------|

**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, Balitai 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 |
|---------|-----------------|--------------------|---------------|
|---------|-----------------|--------------------|---------------|

|            |                |             |                               |
|------------|----------------|-------------|-------------------------------|
| 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 |