

## Single Check Valves

Single check valves are used in fire protection systems to allow waterflow in one direction only. Typical applications are at connections between public water supplies and private fire service systems, at the discharge from fire pumps, at gravity tank connections and at fire service pumper connections.

Valves identified in the listing by a single asterisk (\*) have side covers; valves identified by a double asterisk (\*\*) have no removable covers; others have top covers. Clearance must be provided for side-cover valves to permit clapper removal. Valves without covers must be removed from the system for clapper replacement or repair. Unless otherwise noted in the listing, these valves have 175 psi (1205 kPa) rated working pressure.

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

Product	Listing Country	Certification Type
AF05-300F, AF05-300G	Poland	FM Approved

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

Product	Listing Country	Certification Type
VR300G	Spain	FM Approved
VR233G-16	Spain	FM Approved
VR300G1 <b>NEW</b>	Spain	FM Approved

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

Product	Listing Country	Certification Type
Model FC	United States of America	FM Approved
Model DGC	United States of America	FM Approved
FCV-300, GCV-300	United States of America	FM Approved
Firecheck DGC	United States of America	FM Approved

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

Product	Listing Country	Certification Type
ARG-CH-300	United States of America	FM Approved

**Anvil International, LLC**  
2 Holland Way, Exeter, New Hampshire 03833, USA

Product	Listing Country	Certification Type
Model No. 78FP	United States of America	FM Approved

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

Product	Listing Country	Certification Type
Models 3101, 3102	China	FM Approved

**ATUSA GRUPO EMPRESARIAL, S.A.**  
Polígono Industrial Agurain S/N, E-01200 Salvatierra (Álava), Spain

Product	Listing Country	Certification Type
640	Spain	FM Approved

**Ban Chang Hardware Co Ltd**  
No. 17 Lane 620, Sec 3 Lu Ho Rd, Lu Kang Chang Hua, Taiwan (R.O.C)

Product	Listing Country	Certification Type
B120G	Taiwan	FM Approved

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

Product	Listing Country	Certification Type
BR-DGC-300	United Arab Emirates	FM Approved

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

Product	Listing Country	Certification Type
Series 582G, 582W, 582	United States of America	FM Approved
Model GF50	United States of America	FM Approved

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

Product	Listing Country	Certification Type
Figs. 126, 126A, 426, 706, 1126, 1126A	United States of America	FM Approved

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

Product	Listing Country	Certification Type
763U, 453U	Taiwan	FM Approved

**Exenture Europe B.V.**  
Starnmeerstraat 1-3, Hoofddorp, 2131AE, Netherlands

Product	Listing Country	Certification Type
AX-SCV300	Netherlands	FM Approved

**Fire Protection Products Inc**  
3198 Lionshead Ave, Carlsbad, California 92010, USA

Product	Listing Country	Certification Type
Trim-Fit	United States of America	FM Approved

**Fireguard Safety Equipment Co Ltd**  
Unit 11, Chancel Industrial Estate, Newhall St, Willenhall WV13 NZ, United Kingdom

Product	Listing Country	Certification Type
FCF	NEW United Kingdom	FM Approved
FCG	NEW United Kingdom	FM Approved
FCGxxD	NEW United Kingdom	FM Approved

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

Product	Listing Country	Certification Type
F706U, F707U, F708U	United States of America	FM Approved
F-706-W, F-708-W	United States of America	FM Approved

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

Product	Listing Country	Certification Type
Model 5201-300-FLA	Hong Kong	FM Approved
Fig. 5201-300-F	Hong Kong	FM Approved
Model GSC-365	Hong Kong	FM Approved

**FlowCom Mechanical Technology Co Ltd**  
**207 Jianshe Rd, Waxie Town, Pudong, Shanghai, 201321, China**

Product	Listing Country	Certification Type
VCG01, VCG02132	China	FM Approved

**Fluid Equipment International Ltd**  
**Unit 30 City Industrial Park, Southern Road, SO15 1HA, Southampton, United Kingdom**

Product	Listing Country	Certification Type
F763U, F453UG / F453UF	United Kingdom	FM Approved

**Fullblaze Limited**  
**OXFORD, Business Park North, 7200 The Quorum, Garsington Road, Oxford, OX4 2JZ, United Kingdom**

Product	Listing Country	Certification Type
FB-3000-200, FB-3000-300, FB-3000-PN16	United Kingdom	FM Approved

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

Product	Listing Country	Certification Type
Model 50FF	United States of America	FM Approved

**Giacomini SpA**  
**Via per Alzo 39, 28017 San Maurizio d'Opaglio (NO) Italy**

Product	Listing Country	Certification Type
Model A140G	Italy	FM Approved

**Globe Fire Sprinkler Corp**  
**4077 Air Park Dr, Standish, Michigan 48658, USA**

Product	Listing Country	Certification Type
Models CV-1, CV-1S, CVA, RCV	United States of America	FM Approved
Models CV-R, CV-F, CV-G	United States of America	FM Approved

**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
GFE-C	United Kingdom	FM Approved

**Guardfire Limited**

Teo Hong Bangna Building, 8th Floor, 1780, Bangna-Trad Road, Bangna, Bangkok 10260, Thailand

Product	Listing Country	Certification Type
GFV424-300	Thailand	FM Approved

**Hacı Ayyaz Endüstri Mamülleri San. ve Tic. A.Ş.**

Atatürk Sanayi Bölgesi Mustafa Inan Cad. No: 36, 34555 Hadimköy-Istanbul, Turkey

Product	Listing Country	Certification Type
AFCV	Turkey	FM Approved
AGCV	Turkey	FM Approved

**HD Fire Protect Pvt Ltd**

K-98, Ajanta Road, Jalagon - 425 003, India

Product	Listing Country	Certification Type
SCV-200, SCV-300, SCV-16	India	FM Approved

**Henan Condor Machinery Imp & Exp Co., Ltd**

1701 Yonghe International Building, 9 Wenhua Road, Zhengzhou City, 450003 Henan, China

Product	Listing Country	Certification Type
Models CV01, CV02	China	FM Approved

**JINAN KINGER INDUSTRY CORPORATION**

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

Product	Listing Country	Certification Type
H44X	China	FM Approved
H84X	China	FM Approved

**Jinan Meide Casting Co Ltd**

No. 3 Nanmen Road, Pingyin Jinan 250400 Shandong, P. R. China 250400

Product	Listing Country	Certification Type
H44X	China	FM Approved
H44X2A	China	FM Approved
H84X	China	FM Approved
H84XF4	China	FM Approved

**Kennedy Valve Div McWane Inc**

1021 E Water St, Elmira, New York 14901, USA

Product	Listing Country	Certification Type
Figs. 126, 126A, 426, 806, 1126, 1126A, 2126, 2126A	United States of America	FM Approved

Fig. 726

United States of America FM Approved

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

Product	Listing Country	Certification Type
KVS 1151	Turkey	FM Approved

**KVS Valves Pte Ltd.**  
**7030 Ang Mo Kio Ave 5, #08-55, Northstar@AMK, Singapore, 569880**

Product	Listing Country	Certification Type
KVS 1151	Singapore	FM Approved

**Lansdale International LLC**  
**1050 Broadway, Westville, New Jersey 08093, USA**

Product	Listing Country	Certification Type
GCV, GRC	United States of America	FM Approved

**Lansdale International LLC**  
**586 Commercial Ave., Garden City, New York 11530, USA**

Product	Listing Country	Certification Type
Model 700-225	United States of America	FM Approved

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

Product	Listing Country	Certification Type
Fig No. 5201-300-FLF, 5201-250-FLF, 5201-200-FLF, Fig No. 5905-300-GLF, 5905-250-GLF, 5905-200-GLF	United Kingdom	FM Approved

**Masteco Industry Co Ltd**  
**715-12 (146-Block, 13 Lot) Gojan-Dong, Namdong-Gu, Incheon, South Korea**

Product	Listing Country	Certification Type
Model MGCV	South Korea	FM Approved

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

Product	Listing Country	Certification Type
Model 120U	United States of America	FM Approved
120W	United States of America	FM Approved

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

Product	Listing Country	Certification Type
Series 1400, 1800, 8800	United States of America	FM Approved

**MINIMAX GmbH & Co KG**  
**Box 1260, Industriestraße 10/12, D-23840 Bad Oldesloe, Germany**

Product	Listing Country	Certification Type
Model RMX	Germany	FM Approved

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

Product	Listing Country	Certification Type
A2120BB	United States of America	FM Approved
A2122B1	United States of America	FM Approved
Figs. A-2120-6, A-2122-6	United States of America	FM Approved

**National Fire Fighting Mfg. FZCO**  
**P. O. Box 17014, Jebel Ali Free Zone, Dubai, United Arab Emirates**

Product	Listing Country	Certification Type
NF-NRV200FF, NF-NRV250FF, NF-NRV200GG	United Arab Emirates	FM Approved

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

Product	Listing Country	Certification Type
Models CKVA-GD8351, CKVE-GD8351	Canada	FM Approved

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

Product	Listing Country	Certification Type
F-908-W, W-910-B, F-910-B, KG-900-W, KW-900-W	United States of America	FM Approved

**Ning Jin Dowell Valve Co., Ltd**  
**Meihua West Plant, Ningjin, Dezhou, China**

Product	Listing Country	Certification Type
Model DQH-300	China	FM Approved

**Ningbo Tong Kwang Industrial Co Ltd**  
**158 Jincheng Road, Zhenhai Economic Dev. Zone, Ningbo, China**

Product	Listing Country	Certification Type
Model 065U	China	FM Approved

**Ningjin APC Industries Co Ltd**  
**No. 18 of Taishan Rd, Ningjin, Shandong Province 253400, China**

Product	Listing Country	Certification Type
Model MH-XQH-300	China	FM Approved

**Rapidrop Global Limited**  
**Rutland Business Park, Newark Rd, Peterborough PE15WA, United Kingdom**

Product	Listing Country	Certification Type

Product	Listing Country	Certification Type
CVF300	United Kingdom	FM Approved
Fig. 304	United Kingdom	FM Approved

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

Product	Listing Country	Certification Type
Models CVE, DW, G	United States of America	FM Approved
REL-FCV-50FF	United States of America	FM Approved

**Ritepro Corporation**  
**12200 Albert Hudon, Montreal, Quebec H1G 3K7, CAN**

Product	Listing Country	Certification Type
Models 212, 312	Canada	FM Approved

**Sam Chang Foundry Co Ltd**  
**No. 17B-13L, 363-177, Kyungseo-Dong , Seo-Ku, Inchon 404-170, South Korea**

Product	Listing Country	Certification Type
Model SCV	South Korea	FM Approved

**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
120U	Thailand	FM Approved
115U	Thailand	FM Approved

**Shandong Lede Machinery Co. Ltd.**  
**No. 3998 West Weihuan N Rd, Weicheng Dist, Weifang City, Shandong 261057, China**

Product	Listing Country	Certification Type
Models H84X, H44X, H44X-01	China	FM Approved

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

Product	Listing Country	Certification Type
Model 213	China	FM Approved

**Shield Fire Safety and Security Ltd**  
**Redburn House, 2a Tonbridge Rd, Romford, Essex, RM3 8QE, United Kingdom**

Product	Listing Country	Certification Type
Models Nos. SD-NRV200CV, SD-NRV200CVR, SD-NRV250CV, SD-NRV250CVG	United Kingdom	FM Approved
SD-NRV200FF-D, SD-NRV300FF-D, SD-NRV-PN16	United Kingdom	FM Approved
SD-NRV200GG-D, SD-NRV250GG-D, SD-NRV300GG-D, SD-NRVGG-PN10, SD-NRVGG-PN16	United Kingdom	FM Approved

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

Product	Listing Country	Certification Type
67CVRE	United States of America	FM Approved

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

Product	Listing Country	Certification Type
MYN-QXH	United Arab Emirates	FM Approved

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

Product	Listing Country	Certification Type
Figs 824-300, 824-250, 824-200; Figs 823-300, 823-250, 823-200	United States of America	FM Approved

**The Viking Corporation**  
**210 N Industrial Park Dr, Hastings, Michigan 49058, USA**

Product	Listing Country	Certification Type
Models D-1, E-1, F-1, G-1, L-1, M-2	United States of America	FM Approved
FIREKING Fig. No. CF300, CF250, CF200, CG300, CG250, CG200	United States of America	FM Approved
Models SCF, SCG	United States of America	FM Approved

**Tianjin Galaxy Valve Co Ltd**  
**No. 15 Tianhua Road, Baltai Industrial Area, Jinnan District, Tianjin, P.R. China 300350**

Product	Listing Country	Certification Type
Models 50FF, 55FF	<b>NEW</b> China	FM Approved

**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
Model 065U	Taiwan	FM Approved

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

Product	Listing Country	Certification Type
Grinnell fig. CV-1, CV-1FR, CV-1F	United States of America	FM Approved
Model CV-300B	United States of America	FM Approved

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

Product	Listing Country	Certification Type
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U2120B1	United States of America	FM Approved
U2122BB	United States of America	FM Approved

**Unisafe Fire Protection Specialists LLC**  
P.O. Box 117579, Ras Al Khor, Al Aweer Industrial Estate, Dubai, U.A.E.

Product	Listing Country	Certification Type
Model U0311	United Arab Emirates	FM Approved

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

Product	Listing Country	Certification Type
United Series 8700FF, 8700GG	United States of America	FM Approved
8700FF	United States of America	FM Approved

**Val-Matic Valve & Mfg Corp**  
905 Riverside Dr, Elmhurst, Illinois 60126, USA

Product	Listing Country	Certification Type
Series 1400A, 1800, 8800	United States of America	FM Approved

**Valmaster Ltd**  
Dongou Industry Zone, Wenzhou, Zhejiang 325105, China

Product	Listing Country	Certification Type
Model VXQH-300	China	FM Approved

**Venus Fire Protection Ltd**  
4105 Portland Blvd, Sherbrooke, Quebec J1L 1X9, CAN

Product	Listing Country	Certification Type
Models CV, CVB-1, CVB, CVA	Canada	FM Approved

**Versa Industries Pte Ltd**  
31 Mangis Road, Geranium The, #02-05, Singapore 424980

Product	Listing Country	Certification Type
763UM, 763UR, 453UF, 452UG	Singapore	FM Approved

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

Product	Listing Country	Certification Type
Style 717, 717H, 717R, 717HR	United States of America	FM Approved

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

Product	Listing Country	Certification Type
WSC44FF, WSC84GG	United States of America	FM Approved

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

Product	Listing Country	Certification Type
Series 411, 411M1	United States of America	FM Approved

**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
Fig No. F0311-300, F0311-250, F0311-200, Fig No. F0322-300, F0322-250, F0322-200	China	FM Approved
F0311-300, F0322-300	China	FM Approved

**Wilson & Cousins Interior Fire Protection**  
**4390 Paletta Court, Burlington, Ontario L7L 5R2, CAN**

Product	Listing Country	Certification Type
Model IE144G	Canada	FM Approved

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

Product	Listing Country	Certification Type
Model ZS-SCV-00	Qatar	FM Approved

**ZheJiang Flametech Industries Co. Ltd.**  
**Tianjia Village Xiaoyue Town, Shangyu City, Zhejiang, 312367, China**

Product	Listing Country	Certification Type
FT14-013-00	China	FM Approved