

Low Pressure Check Valves

Check Valves

Low Pressure - Bronze & Stainless

Unleaded Bronze and 303 Stainless Check Valves are designed for full fluid flow. Female x Female ports and stainless steel springs. Buna seals in Bronze valves and Viton® in Stainless. 1/4" through 2" can be installed vertical or horizontal (3" & 4" are recommended for vertical mount only). Rated to 400 PSI WOG (except 1/4" & 3/8" which are rated to 200 PSI. Maximum temperatures to 180° F.



Series 600
Bronze



303
Stainless

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UNLEADED BRONZE

Part No.	Ports	Material
WS 600-1/4	1/4"	Bronze
WS 600-3/8	3/8"	Bronze
WS 600-1/2	1/2"	Bronze
WS 600-3/4	3/4"	Bronze
WS 600-1	1"	Bronze
WS 600-1-1/4	1-1/4"	Bronze
WS 600-1-1/2	1-1/2"	Bronze
WS 600-2	2"	Bronze
WS 600-3	3"	Bronze
WS 600-4	4"	Bronze
EV 385-1250S	** 1-1/4"	Bronze

* Vertical mount recommended.

** Valve features EPDM poppet & 4 PSI crack pressure.

303 STAINLESS

Part No.	Ports	Material
KE 62-101-01	*1/4"	Stainless
FL CV600SP	3/8"	Stainless
KE 623	1/2"	Stainless
KE 624	3/4"	Stainless
KE 625	1"	Stainless
KE 626	1-1/4"	Stainless
KE 627	1-1/2"	Stainless
KE 628	2"	Stainless
KE 629	3"	Stainless

* 316SS Teflon Seat

Inline Swing Check Valves

Low Pressure - Brass & Stainless

Low Pressure Check Valves for controlling back flow in liquid lines. Brass or Stainless steel construction. Horizontal mounting only. Rated to 200 PSI W.O.G. Ports are FPT. 316SS stainless steel valves have teflon seals. Brass valves have BUNA bonnet seals. Imported.



Brass Type



Stainless Type

Part No.	Type	FPT Size
GN 105103	Brass	1/2"
GN 105104	Brass	3/4"
GN 105105	Brass	1"
GN 105106	Brass	1-1/4"
GN 105107	Brass	1-1/2"
GN 105108	Brass	2"
GN 105110	Brass	3"
GN 105111	Brass	4"
GN 105803	Stainless	1/2"
GN 105804	Stainless	3/4"
GN 105805	Stainless	1"
GN 105806	Stainless	1-1/4"
GN 105807	Stainless	1-1/2"
GN 105808	Stainless	2"
GN 105810	Stainless	3"
KE SWG-200SS	Stainless	2" *

* Sharpe Brand

Ductile Iron Check Valves

FPT x FPT

Heavy-Duty, Ductile Iron Check Valves with poppet design that prevents flow reversal. Valves close automatically when pump flow stops. Ideal for use with submersible pumps or any pumping applications where conventional check valves are needed. Designed for vertical mounting. Buna-N seal with stainless spring and poppet are standard. Rated to 400 PSI and 180° F. Ports are Female NPT.

Part No.	FPT	Wt.
WS 4031DI	1"	.2 lbs.
WS 4032DI	1-1/4"	.7 lbs.
WS 4033DI	1-1/2"	1.1 lbs.
WS 7937	2"	5 lbs.
WS 7938	3"	10 lbs.
WS 7939	4"	19 lbs.
WS 4089	6"	63 lbs.



FLOMATIC VALVES

FLOMATIC VALVES

Ductile Iron Check Valves

MPT x FPT

Same construction and specifications as above but with Male x Female NPT ports.



Part No.	MPT x FPT	Wt.
WS 4084	2"	4 lbs.
WS 4083	3"	8 lbs.
WS 4077	4"	14 lbs.
WS 4081	6"	40 lbs.

Spring Check Valves

Low Pressure - Brass

Brass Low Pressure Check Valves for protecting against back flow. Cracking pressure is 1/2 PSI. Rated to 200 PSI W.O.G. and 200° F. Female ports. For horizontal installation. 1 PSI cracking pressure. Imported.



- Imported -

Part No.	Size	Material
SL CV050	1/2" FPT	Brass
SL CV075	3/4" FPT	Brass
SL CV100	1" FPT	Brass
SL CV125	1-1/4" FPT	Brass
SL CV150	1-1/2" FPT	Brass
SL CV200	2" FPT	Brass
SL CV300	3" FPT	Brass
SL CV400	4" FPT	Brass

PVC Adjustable Spring Check Valves

— Low Pressure —



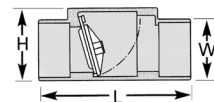
- Adjustable Spring (Factory Set at 5 lbs.) 1-1/2 Turn+1 lb. Pressure Adjustment
- FPT Ports, EPDM Gasket
- 200PSI Rating at 72° F. - 140° F. Maximum Temperature Rating.

Used in systems where back flow is not desired and where a greater opening pressure is needed: industrial, elevated irrigation lines, swimming pools, spas etc.

Part No.	Size	Opening Pressure	Body Length
JK 1205-050	1/2"	2-5 lbs.	4-1/8"
JK 1205-100	1"	4-17 lbs.	5-1/4"
JK 1205-150	1-1/2"	3.5-50 lbs.	6-3/16"
JK 1205-200	2"	1.75-14.5 lbs.	7-3/4"

PVC "Swing" Check Valves

— Low Pressure —



Dimensions			
Size	L	H	W
1/2"	5.39	2.18	1.70
3/4"	5.39	2.18	1.70
1"	5.39	2.18	1.70
1-1/4"	6.31	2.80	2.33
1-1/2"	6.31	2.80	2.33
2"	6.65	3.28	2.80

Swing Gate Check Valves

provide unobstructed flow. No springs to corrode or fail. PVC construction with EPDM swing gate. **Not for use in vertical installations.**

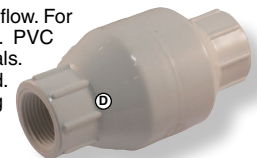


Rated to 150 PSI. Ports are female pipe thread. (slip x slip ports also available). Opening pressure is 1 PSI. Schedule 40.

Part No.	Ports
JK SC50T	1/2" FPT
JK SC75T	3/4" FPT
JK SC100T	1" FPT
JK SC125T	1-1/4" FPT
JK SC150T	1-1/2" FPT
JK SC200T	2" FPT
JK SC300S	3" Slip
JK SC400S	4" Slip

PVC Spring Check Valves

Spring Check Valves for eliminating back flow. For use in horizontal or vertical applications. PVC bodies, stainless springs and EPDM seals. Rated to 150 psi. Ports are female pipe thread. ("Slip" change T to S, also available). Cracking pressure is 1/2 psi. Schedule 40.



Part No.	Ports
JK KC50T	1/2" FPT
JK KC75T	3/4" FPT
JK KC100T	1" FPT
JK KC125T	1-1/4" FPT
JK KC150T	1-1/2" FPT
JK KC200T	2" FPT
JK KC300T	3" FPT
PL S1580-3	3" SLIP

