



Adjustable Check Valve

Primary Application

Use to avoid drainage of sprinkler lines through lowest head. Stops erosion and washing out. All models preset at 5 psi or 12 feet of head and can be adjusted to 14 psi or 32 feet of head.

Features:

- Solid 18-8 Stainless steel springs and valve stems, with Buna-N seals
- Units have lower flow loss restrictions than most check valves
- Made from PVC Type 1 material and meets ASTM & Sch. 40 requirements



ITEM	DESCRIPTION
21002310	CV-500-MF 1/2 KING BROS CHECK
21002320	CV-750-MF 3/4 KING BROS CHECK
21002330	CV-1000-MF 1 KING BROS CHECK
21002410	CV-500-FF 1/2 KING BROS CHECK
21002420	CV-750-FF 3/4 KING BROS CHECK
21002430	CV-1000-FF 1 KING BROS CHECK



UCV Adjustable Check Valve

Made with brown tone ultra violet resistant material for above ground use.

ITEM	DESCRIPTION
21002510	UCV-500-FF 1/2 KBI UVR CHECK
21002520	UCV-750-FF 3/4 KBI UVR CHECK

Mesh Valve Screen

ITEM	DESCRIPTION
21004050	1-1/2 100 MESH VALVE SCREEN
21004060	2 100 MESH VALVE SCREEN

PVC Spring Check Valve

Primary Application



Useful in any system where backflow is not desired. Spas, swimming pool, industrial and irrigation. The 1/2 pound or optional 2 pound spring gives positive seal even where there is no back pressure.

Features:

- Complies with all applicable ASTM and ANSI standards
- Made of HI-Impact PVC Type II material
- Reinforced poppet for more strength
- UL recognized spa component (1 1/2" & 2" slip models)
- 2 lb. spring model now available
- Made in the USA by KBI

ITEM	DESCRIPTION
21004110	1/2 PVC SPRING CHK VLV FXF
21004120	3/4 PVC SPRING CHK VLV FXF
21004130	1 IN PVC SPRING CHK VLV FXF
21004150	1-1/2 PVC SPRING CHK VLV FXF
21004160	2 IN PVC SPRING CHK VLV FXF

PVC Swing Check Valve

Primary Application

Especially useful in systems where fluid is corrosive or contains debris: industrial waste disposal, sewage, etc. There are no internal metallic parts to corrode. Only 1/2 pound back pressure is required for closing.



Features:

- Made of Hi-Impact SCH 40 PVC Type II material
- Swing Check flow loss insignificant due to full flow design
- Complies with all applicable ASTM and ANSI standards
- Swing check is not recommended to be installed with outlet side facing down
- Made in the USA by KBI

ITEM	DESCRIPTION
21004220	3/4 PVC SWING CHK VLV SS
21004230	1 IN PVC SWING CHK VLV SS
21004250	1-1/2 PVC SWING CHK VLV SS
21004260	2 IN PVC SWING CHK VLV SS
21004280	3 IN PVC SWING CHK VLV SS
21004290	4 IN PVC SWING CHK VLV SS
21004410	1/2 CLEAR PVC SWING CHK VLV SS
21004420	3/4 CLEAR PVC SWING CHK VLV SS
21004430	1IN CLEAR PVC SWING CHK VLV SS
21004450	1-1/2 CLEAR PVC SWING CHK VLV SS
21004460	2IN CLEAR PVC SWING CHK VLV SS

PVC Tru-Union Spring Check Valve

Primary Application

Use for applications with low back pressure.

Features:

- Insignificant Swing Check flow loss due to full flow design
- Meet or exceed ASTM F1970
- Hi-Impact PVC Type II material
- 150 PSI pressure rated at 73°F (tested to at least 500 PSI static)
- Molded in the USA by KBI
- Lifetime warranty

ITEM	DESCRIPTION
21004520	3/4 CLEAR PVC TRU-UNION SW CHK
21004530	1IN CLEAR PVC TRU-UNION SW CHK
21004550	1-1/2 CLEAR PVC TRU-UNION SWCHK
21004560	2IN PVC CLEAR TRU-UNION SW CHK



IRRIGATION



Water Hammer Arrestor

Primary Application

Water Hammer Arrestors are engineered to permit the impact or attaching end to match the internal cross sectional area of piping in which it is to be installed. This design assures that 100% of the surge or shock will be arrested on initial impact.

ITEM	DESCRIPTION
21004601	3/4 IN WATER HAMMER ARRESTOR
21004602	1 IN WATER HAMMER ARRESTOR
21004604	1-1/2 IN WATER HAMMER ARRESTOR
21004605	2 IN WATER HAMMER ARRESTOR

INDUSTRIAL



Clear PVC Swing Check FIPT

ITEM	DESCRIPTION
21004710	1/2 CLEAR PVC SWING CHECK FIPT
21004720	3/4 CLEAR PVC SWING CHECK FIPT
21004730	1 CLEAR PVC SWING CHECK FIPT
21004750	1 1/2 CLEAR PVC SWING CHECK FIPT
21004760	2 CLEAR PVC SWING CHECK FIPT



Gate Valves WGV/WGVS/WGV-X

Primary Application



WGV-X



WGV

Threaded and sweat brass gate valves suitable for residential, industrial and commercial applications.

Features:

- Rating: 200 WOG
- 180 degree maximum temperature
- WGV has round handle and threaded connections
- WGVS has round handle and solder connections
- WGV-X has cross handle and threaded connections

ITEM	DESCRIPTION
21005210	1/2 WGV WATTS THD BRASS GV
21005220	3/4 WGV WATTS THD BRASS GV
21005230	1 WGV WATTS THD BRASS GV
21005240	1-1/4 WATTS WGV THD BR GV
21005250	1-1/2 WGV WATTS THD BR GV
21005260	2 WGV WATTS THD BR GV
21005270	2-1/2 WGV WATTS THD BR GV
21005280	3 WGV WATTS THD BRASS GV
21005290	4 WGV WATTS THD BRASS GV
21005320	3/4 WGVS WATTS SWT BRASS GV
21005330	1 WGVS WATTS SWT BRASS GV
21005410	1/2 WGV-X WATTS GV W/X-HANDLE
21005420	3/4 WGV-X WATTS GV W/X-HANDLE
21005430	1 WGV-X WATTS GV W/X-HANDLE
21005450	1-1/2 WGV-X WATTS GV W/X-HNDL
21005460	2 WGV-X WATTS GV W/X-HANDLE
21005470	2 1/2 WGV-X WATTS GV W/X-HNDL
21005480	3 WGV-X WATTS GV W/X-HANDLE

Drain Valve



Opens automatically and allows water to drain. Stick-proof and will not cause pipe breakage.

ITEM	DESCRIPTION
21006120	3/4 WATTS GBV DRAIN VALVE

Another Ewing Advantage

Over 160 Convenient
Branch Locations,
from coast to coast.





Bronze Port Ball Valves



- Rated 125 SWP/400 WOG
- Sizes 1/2" to 2"
- T-580 conventional port
- T-585 Full port

ITEM	DESCRIPTION
21007430	1 T-580 NIBCO STD PORT BV
21007450	1-1/2 T-580 NIBCO STD PORT BV
21007460	2 T-580 NIBCO STD PORT BV
21007520	3/4 T-585-70 FULL PORT BV
21007530	1 T-585-70 NIBCO FULL PORT
21007540	1-1/4 T-585-70 FULL PORT BV
21007550	1-1/2 T-585-70 FULL PORT BV
21007560	2 T-585-70 NIBCO FULL PORT BV

T-113 Bronze Gate Valves

Primary Application

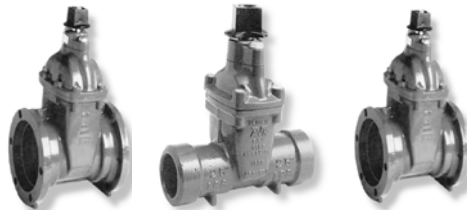


Features:

- 200 psi WOG/125 psi SWP
- Screw-in bonnet
- Non-rising stem; solid wedge
- Also conforms to MSS SP-80
- T113 has handwheel
- T113-X has cross handle

ITEM	DESCRIPTION
21008120	3/4-T113-BHW NIBCO BRZ GT VLV
21008130	1-T113BHW NIBCO BRZ GT VLV
21008140	1 1/4-T113-BHW NIBCO BRZ GT VLV
21008150	1 1/2-T113-BHW NIBCO BRZ GT VLV
21008160	2-T113-BHW NIBCO BRZ GT VLV
21008170	2 1/2 T113-BHW NIBCO BRZ GT VLV
21008180	3-T113-BHW NIBCO BRZ GT VLV
21008230	1-T113-X NIBCO X-HANDLE GT VLV
21008250	1 1/2-T113-X NIBCO X-HNDL GT VLV
21008260	2-T113-X NIBCO X-HANDLE GT VLV
21008270	2 1/2-T113-X NIBCO X-HNDL GT VLV
21008280	3-T113-X NIBCO X-HANDLE GT VLV

619 Cast Iron Gate Valves



MJ-619 P-619 Push-On F-619 Flanged

Resilient Wedge Non-Rising Stem flow control gate valves used for golf course and other water installations. The F-619 RW flanged gate valve is a Class 125 iron body gate valve.

Features:

- 125 psi saturated steam to 353°F.
- 125 psi fluid to 450° F.
- 200 psi non-shock cold water, oil or gas to -20° to 150°F.

MECHANICAL JOINT MJ-619 GATE VALVE

UL-FM approved

P-619 RW PUSH ON GATE VALVE

Conforms to ASTM A126 Class B

F-619 FLANGED GATE VALVE

- Standard with wheel handle (not shown)
- Optional operating nut

ITEM	DESCRIPTION
21008380	3 MJ-619-RW M/J GT VLV L/ACCS
21008390	4 MJ-619-RW M/J GT VLV L/ACCS
21008400	6 MJ-619-RW M/J GT VLV L/ACCS
21008402	8 MJ-619-RW M/J GT VLV L/ACCS
21008404	10 MJ-619-RW M/J GT VLV L/ACCS
21008406	12 MJ-619-RW M/J GT VLV L/ACCS
21008470	2-1/2 P-619-RW PUSH-ON GT VLV
21008480	3 P-619-RW PUSH-ON GT VLV
21008490	4 P-619-RW PUSH-ON GT VLV
21008500	6 P-619-RW PUSH-ON GT VLV
21008502	8 P-619-RW PUSH-ON GT VLV
21008504	10 P-619-RW PUSH-ON GT VLV
21008506	12 P-619-RW PUSH-ON GT VLV
21008570	2-1/2 F-619 FLANGED GATE VALVE
21008580	3 F-619 FLANGED GATE VALVE
21008590	4 F-619 FLANGED GATE VALVE
21008600	6 F-619 FLANGED GATE VALVE
21008602	8 F-619 FLANGED GATE VALVE
21008604	10 F-619 FLANGED GATE VALVE
21008606	12 F-619 FLANGED GATE VALVE

No Lead Foot and Check Valves



Valve body and poppet are cast with no lead brass.

- Abrasion resistant o-ring is precision fitted to the poppet for a positive seal into a tapered self-cleaning valve seat
- Corrosion resistant - stainless steel spring and stainless steel lock nut
- Can be used in both vertical and horizontal positions

Regional distribution.

ITEM	DESCRIPTION
21009003	1IN BRASS NO-LEAD CHECK VALVE
21009004	1-1/4IN NO-LEAD BRASS CHK VLV
21009005	1-1/2IN NO-LEAD BRASS CHK VLV
21009006	2IN NO-LEAD BRASS CHECK VALVE
21009030	1IN BRASS N/L FOOT VLV SS SCRNL
21009040	1-1/4IN N/L BRASS FT VLV SS SC
21009050	1-1/2IN N/L BRASS FT VLV SS SC
21009060	2IN N/L BRASS FOOT VLV SS SCRNL
21009080	3IN BRASS FOOT VALVE SS SCREEN
21009090	4IN BRASS FOOT VALVE SS SCREEN



Sewer and Waste Valves

ITEM	DESCRIPTION
21009721	3/4 H-10288 S & W VLV THD TOP
21009731	1IN H-10288 S & W VLV THD TOP
21009741	1-1/4-10288 S & W VLV THD TOP
21009751	1-1/2-10288 S & W VLV THD TOP
21009761	1-1/2-10288 S & W VLV THD TOP

Frost Protection Yard Hydrant



Frost free yard hydrants are installed to provide water during all seasons of the year. They are manufactured and installed in such a way that they will operate throughout the winter without auxiliary heat.

Regional distribution.

ITEM	DESCRIPTION
21009800	X34 1FT WOODFORD F/P YARD HYD
21009805	X34 2FT WOODFORD F/P YARD HYD
21009810	X34 3FT WOODFORD F/P YARD HYD
21009815	X34 4FT WOODFORD F/P YARD HYD
21009820	X34 5FT WOODFORD F/P YARD HYD



Curb Stop Valves

Regional distribution.

ITEM	DESCRIPTION
21021020	3/4 IN CURB STOP S/D FIP W/CK
21021120	3/4 BALL CURB STOP W/LOK WING
21021122	3/4 BALL CURB STOP FIP
21021030	1 IN CURB STOP S/D FIP W/CK
21021130	1IN CURB STOP FIP W/CK
21021132	1IN BALL CURB STOP W/LOK WING
21021150	1-1/2 IN CURB STOP FIP W/CK
21021151	1-1/2IN BALL CURB STOP FIP
21022050	1-1/2 BRZ METER FLG W/GASKET
21021160	2 IN CURB STOP FIP W/CK
21021161	2 IN BALL CURB STOP FIP
21022060	2IN BRZ METER FLG W/GASKET

CLOW

Ductile Iron Resilient Wedge Gate Valves



- Introduced in 1975
- ULFM Approved
- Seat Tested 250 p.s.i.g.
- Fusion-Bonded Epoxy Coating Complies With ANSF61/AWWA C550
- Ductile Iron Body, Bonnet and Wedge, Operating Nut
- Shell Tested 500 p.s.i.g.
- 250 p.s.i.g. AWWA Pressure Rating
- Rubber Encapsulated Wedge
- Triple O-ring Stem Seals
- Smooth (No Pocket) Waterway
- 100% Leak-Tight Closure

MECHANICAL JOINT GATE VALVE

ITEM	DESCRIPTION
21026390	4 F6100 MJ CLOW GATE VALVE
21026400	6 F6100 MJ CLOW GATE VALVE
21026402	8 F6100 MJ CLOW GATE VALVE
21026404	10 F6100 MJ CLOW GATE VALVE
21026406	12 F6100 MJ CLOW GATE VALVE
21026408	14 F6100 MJ CLOW GATE VALVE
21026410	16 F6100 MJ CLOW GATE VALVE

PUSH ON GATE VALVE

ITEM	DESCRIPTION
21026460	2 F6110 PUSH-ON CLOW GATE VLV
21026470	21/2 F6110 PUSH-ON CLOW GT VLV
21026480	3 F6110 PUSH-ON CLOW GATE VLV
21026490	4 F6110 PUSH-ON CLOW GATE VLV
21026500	6 F6110 PUSH-ON CLOW GATE VLV
21026502	8 F6110 PISH-ON CLOW GATE VLV
21026504	10 F6110 PUSH-ON CLOW GATE VLV
21026506	12 F6110 PUSH-ON CLOW GATE VLV

FLANGED NON-RISING GATE VALVE

ITEM	DESCRIPTION
21026560	2 F6102 FLANGE CLOW GATE VALVE
21026570	21/2 F6102 FLANGE CLOW GATE VL
21026580	3 F6102 FLANGE CLOW GATE VALVE
21026590	4 F6102 FLANGE CLOW GATE VALVE
21026600	6 F6102 FLANGE CLOW GATE VALVE
21026602	8 F6102 FLANGED CLOW GATE VALV
21026604	10 F6102 FLANGED CLOW GATE VLV
21026606	12 F6102 FLANGED CLOW GATE VLV



Series 2500 Ductile Iron Resilient Wedge Gate Valves

The Series 2500 Ductile Iron 250 p.s.i.g. AWWA Resilient Wedge Gate Valve is designed for use in drinking water, sewage, and fire protection systems as well as irrigation and backflow control systems.

- UL Listed-FM Approved
- Seat Tested 250 p.s.i.g.
- Fusion-Bonded Epoxy Coating Complies With ANSI/AWWA C550
- 250# Raised Face Flanges Available
- Ductile Iron Body, Bonnet and Wedge, Operating Nut
- Shell Tested 500 p.s.i.g.
- 250 p.s.i.g. AWWA Pressure Rating
- Rubber Encapsulated Wedge
- Triple O-ring Stem Seals
- Smooth (No Pocket) Waterway
- 100% Leak-Tight Closure
- NSF Standard 61 Certified

MECHANICAL JOINT GATE VALVE

ITEM	DESCRIPTION
21028400	2500-6 MJGV NRS OP NUT W/ACC
21028402	2500-8 MJGV NRS OP NUT W/ACC
21028404	2500-10 MJGV NRS OP NUT W/ACC
21028406	2500-12 MJGV NRS OP NUT W/ACC
21028408	2500-14 MJGV NRS OP NUT W/ACC
21028410	2500-16 MJGV NRS OP NUT W/ACC

PUSH ON GATE VALVE

ITEM	DESCRIPTION
21028460	2500-2 PUSH ON NRS W/ OP NUT
21028470	2500-2.5 PUSH ON NRS GV W/OP N
21028480	2500-3 PUSH ON NRS GV W/OP NUT
21028490	2500-4 PUSH ON NRS GV W/OP NUT
21028500	2500-6 PUSH ON NRS GV W/OP NUT
21028502	2500-8 PUSH ON NRS GV W/OP NUT

FLANGED NON-RISING GATE VALVE

ITEM	DESCRIPTION
21028570	2500-2.5 FLG NRS GV W/OP NUT
21028580	2500-3 FLGD NRS GV W/OP NUT
21028590	2500-4 FLGD NRS GV W/OP NUT
21028600	2500-6 FLGD NRS GV W/OP NUT
21028602	2500-6 FLGD NRS GV W/OP NUT
21028604	2500-10 FLGD NRS GV W/OP NUT
21028606	2500-12 FLGD NRS GV W/OP NUT