

PVC Compact Ball Valves



Primary Application

This industrial grade, quarter-turn shut off valve is popular where maintenance free installations are desired. All Spears Compact Ball Valves are NSF listed for potable water use and are available with either EPDM or Viton O-rings.

Features:

- One piece sealed never requires adjustment
- High impact Polypropylene handle with double stop engagement
- One piece sealed never requires adjustment
- Full Schedule 80 bore for optimum flow with minimum pressure loss

ITEM	DESCRIPTION
63001005	1/2 PVC COMPACT BV-E SOC
63001007	3/4 PVC COMPACT BV-E SOC
63001010	1 PVC COMPACT BV-E SOC
63001012	1-1/4 PVC COMPACT BV-E SOC
63001015	1-1/2 PVC COMPACT BV-E SOC
63001020	2 PVC COMPACT BV-E SOC

63002005	1/2 PVC COMPACT BV-E THD
63002007	3/4 PVC COMPACT BV-E THD
63002010	1 PVC COMPACT BV-E THD
63002012	1-1/4 PVC COMPACT BV-E THD
63002015	1-1/2 PVC COMPACT BV-E THD
63002020	2 PVC COMPACT BV-E THD

63006005	1/2 PVC COMPACT BV-V SOC
63006007	3/4 PVC COMPACT BV-V SOC
63006010	1 PVC COMPACT BV-E VOC
63006012	1-1/4 PVC COMPACT BV-V SOC
63006015	1-1/2 PVC COMPACT BV-V SOC
63006020	2 PVC COMPACT BV-V SOC

ITEM	DESCRIPTION
63007005	1/2 PVC COMPACT BV-V THD
63007007	3/4 PVC COMPACT BV-V THD
63007010	1 PVC COMPACT BV-V THD
63007012	1-1/4 PVC COMPACT BV-V THD
63007015	1-1/2 PVC COMPACT BV-V THD
63007020	2 PVC COMPACT BV-V THD

Other sizes available

IRRIGATION

INDUSTRIAL

True Union I-2000 Ball Valves



Primary Application

Spears® True Union 2000 Ball Valves, 3-Way Ball Valves and Ball Check Valves provide maximum versatility with fully interchangeable valve cartridges. Simply exchange any True Union 2000 valve in-line using existing union nuts. Available in PVC or CPVC with choice of EPDM or Dupont Dow Genuine Viton® O-ring seals and socket, flanged, or optional Spears® patented Special Reinforced (SR) threaded end connectors.

Features:

- Double union for quick in-line installation and servicing..
- High impact Polypropylene handle with double stop engagement.
- Safe-T-block seal carrier stops flow in either direction, allowing safe removal of the downstream union nut for servicing.
- Full Schedule 80 bore for optimum flow with minimum pressure loss.

PVC True Union I-2000 Ball Valves

ITEM	DESCRIPTION
63040005	1/2 PVC I-2000 TUBV-E SXT
63040007	3/4 PVC I-2000 TUBV-E SXT
63040010	1 PVC I-2000 TUBV-E SXT
63040012	1-1/4 PVC I-2000 TUBV-E SXT
63040015	1-1/2 PVC I-2000 TUBV-E SXT
63040020	2 PVC I-2000 TUBV-E SXT
63041025	2-1/2 PVC I-2000 TUBV-E SOC
63041030	3 PVC I-2000 TUBV-E SOC
63041040	4 PVC I-2000 TUBV-E SOC
63041060	6 PVC I-2000 TUBV-E SOC

63042025	2-1/2 PVC I-2000 TUBV-E THD
63042030	3 PVC I-2000 TUBV-E THD
63042040	4 PVC I-2000 TUBV-E THD
63042060	6 PVC I-2000 TUBV-E THD
63050005	1/2 CPVC I-2000 TUBV-E SXT
63050007	3/4 CPVC I-2000 TUBV-E SXT
63050010	1 CPVC I-2000 TUBV-E SXT
63050012	1-1/4 CPVC I-2000 TUBV-E SXT
63050015	1-1/2 CPVC I-2000 TUBV-E SXT
63050020	2 CPVC I-2000 TUBV-E SXT
63051025	2-1/2 CPVC I-2000 TUBV-E SOC
63051030	3 CPVC I-2000 TUBV-E SOC

63050005	1/2 CPVC I-2000 TUBV-E SXT
63050007	3/4 CPVC I-2000 TUBV-E SXT
63050010	1 CPVC I-2000 TUBV-E SXT

ITEM	DESCRIPTION
63050012	1-1/4 CPVC I-2000 TUBV-E SXT
63050015	1-1/2 CPVC I-2000 TUBV-E SXT
63050020	2 CPVC I-2000 TUBV-E SXT
63051025	2-1/2 CPVC I-2000 TUBV-E SOC
63051030	3 CPVC I-2000 TUBV-E SOC
63051040	4 CPVC I-2000 TUBV-E SOC
63051060	6 CPVC I-2000 TUBV-E SOC
63052025	2-1/2 CPVC I-2000 TUBV-E THD
63052030	3 CPVC I-2000 TUBV-E THD
63052040	4 CPVC I-2000 TUBV-E THD
63052060	6 CPVC I-2000 TUBV-E THD



PVC True Union 2000 Standard Ball Valves



Primary Application

The high quality Standard Ball Valve allows for future system upgrades and has replaceable seats. Available in sizes 1/2"-2", all models feature the Safe-T-Shear® Stem and self adjusting floating seat. NSF Certified for potable use. Pressure rated to 235 psi @ 73°F.

ITEM	DESCRIPTION
63060005	1/2 PVC STD-2000 TUBV-E SXT
63060007	3/4 PVC STD-2000 TUBV-E SXT
63060010	1 PVC STD-2000 TUBV-E SXT
63060012	1-1/4 PVC STD-2000 TUBV-E SXT
63060015	1-1/2 PVC STD-2000 TUBV-E SXT
63060020	2 PVC STD-2000 TUBV-E SXT
63065005	1/2 PVC STD-2000 TUBV-V SXT
63065007	3/4 PVC STD-2000 TUBV-V SXT
63065010	1 PVC STD-2000 TUBV-V SXT
63065012	1-1/4 PVC STD-2000 TUBV-V SXT
63065015	1-1/2 PVC STD-2000 TUBV-V SXT
63065020	2 PVC STD-2000 TUBV-V SXT
63075005	1/2 CPVC STD-2000 TUBV-V SXT
63075007	3/4 CPVC STD-2000 TUBV-V SXT
63075010	1 CPVC STD-2000 TUBV-V SXT
63075012	1-1/4 CPVC STD-2000 TUBV-V SXT
63075015	1-1/2 CPVC STD-2000 TUBV-V SXT
63075020	2 CPVC STD-2000 TUBV-V SXT
63185020	2 PVC SPEARS TUBCV-V SXT



PVC Omni Ball Valves



Primary Application

The compact, uni-body construction of Ashai's Omni Ball Valve makes it an economical value. This valve is ideal for home, farm or industry and is rated for full vacuum service.

The valve blocks in two directions and comes with teflon backed EPDM seats and seals.

ITEM	DESCRIPTION
64001003	3/8 PVC ASAHI OMNI BV-E SOC
64001005	1/2 PVC ASAHI OMNI BV-E SOC
64001007	3/4 PVC ASAHI OMNI BV-E SOC
64001010	1 PVC ASAHI OMNI BV-E SOC
64001012	1-1/4 PVC ASAHI OMNI BV-E SOC
64001015	1-1/2 PVC ASAHI OMNI BV-E SOC
64001020	2 PVC ASAHI OMNI BV-E SOC
64001030	3 PVC ASAHI OMNI BV-E SOC
64002003	3/8 PVC ASAHI OMNI BV-E THD
64002005	1/2 PVC ASAHI OMNI BV-E THD
64002007	3/4 PVC ASAHI OMNI BV-E THD
64002010	1 PVC ASAHI OMNI BV-E THD
64002012	1-1/4 PVC ASAHI OMNI BV-E THD
64002015	1-1/2 PVC ASAHI OMNI BV-E THD
64002020	2 PVC ASAHI OMNI BV-E THD
64002030	3 PVC ASAHI OMNI BV-E THD

E = EPDM O-Rings
V = Viton O-Rings



PVC Duo-Bloc Ball Valves



Primary Application

The Duo-Bloc valve features a large cross section seat for greater sealing area. The valve blocks in two directions and is rated for full vacuum service. Available in sizes ranging from 1/2" through 4", the Duo-Bloc comes with two sets of end connectors (socket and threaded).

The True Union design is guaranteed for two years and comes in a choice of EPDM or Viton seals. Optional electric or pneumatic actuators are available upon request.

ITEM	DESCRIPTION
64020005	1/2 DUO-BLOC PVC TUBV-E S/T
64020007	3/4 DUO-BLOC PVC TUBV-E S/T
64020010	1 DUO-BLOC PVC TUBV-E S/T
64020012	1-1/4 DUO-BLOC PVC TUBV-E S/T
64020015	1-1/2 DUO-BLOC PVC TUBV-E S/T
64020020	2 DUO-BLOC PVC TUBV-E S/T
64021025	2-1/2 DUO-BLOC PVC TUBV-E SOC
64021030	3 DUO-BLOC PVC TUBV-E SOC
64021040	4 DUO-BLOC PVC TUBV-E SOC
64022025	2-1/2 DUO-BLOC PVC TUBV-E THD
64022030	3 DUO-BLOC PVC TUBV-E THD
64022040	4 DUO-BLOC PVC TUBV-E THD

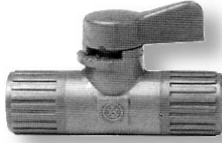
CPVC Duo-Bloc Ball Valves

ITEM	DESCRIPTION
64035005	1/2 DUO-BLOC CPVC TUBV-V S/T
64035007	3/4 DUO-BLOC CPVC TUBV-V S/T
64035010	1 DUO-BLOC CPVC TUBV-V S/T
64035012	1-1/4 DUO-BLOC CPVC TUBV-V S/T
64035015	1-1/2 DUO-BLOC CPVC TUBV-V S/T
64035020	2 DUO-BLOC CPVC TUBV-V S/T
64036025	2-1/2 DUO-BLOC CPVC TUBV-V SOC
64036030	3 DUO-BLOC CPVC TUBV-V SOC
64036040	4 DUO-BLOC CPVC TUBV-V SOC
64037025	2-1/2 DUO-BLOC CPVC TUBV-V THD
64037030	3 DUO-BLOC CPVC TUBV-V THD
64037040	4 DUO-BLOC CPVC TUBV-V THD

E = EPDM O-Rings
V = Viton O-Rings



Labcock



Features:

- Calibrated flow indicator
- Precise fingertip control
- PVC body, EPDM seat
- 150 pressure rating PSI
- 1/4 turn operation with lever handle for ease of adjustment
- Every combination of thread or hose connection available

Size: 1/4"

ITEM	DESCRIPTION
64151002	1/4 PVC LABCOCK BV FT X FT
64152002	1/4 PVC LABCOCK BV MT X MT
64153002	1/4 PVC LABCOCK BV MT X H
64154002	1/4 PVC LABCOCK BV H X H
64155002	1/4 PVC LABCOCK BV FT X MT



True Union Ball Check Valve



Ball unseats to permit flow in one direction but seals against seat to prevent backflow. May be used vertically or horizontally. Minimum shut-off is 5 PSI.

ITEM	DESCRIPTION
64180005	1/2 PVC ASAHI TUBCV-E S/T
64180007	3/4 PVC ASAHI TUBCV-E S/T
64180010	1 PVC ASAHI TUBCV-E S/T
64180015	1-1/2 PVC ASAHI TUBCV-E S/T
64180020	2 PVC ASAHI TUBCV-E S/T
64185005	1/2 PVC ASAHI TUBCV-V S/T
64185007	3/4 PVC ASAHI TUBCV-V S/T
64185010	1 PVC ASAHI TUBCV-V S/T
64185015	1-1/2 PVC ASAHI TUBCV-V S/T
64185020	2 PVC ASAHI TUBCV-V S/T

Single Union Ball Check Valve

Single Union end connectors facilitate valve maintenance.

ITEM	DESCRIPTION
64231030	3 PVC ASAHI SUBCV-E SOC
64231040	4 PVC ASAHI SUBCV-E SOC

Sediment Strainer



- True union design eliminates need for flanges and permits installation or repair without expanding the pipeline
- Corrosion resistant, no metal parts
- EPDM O-rings provide tight seal

ITEM	DESCRIPTION
64340005	1/2 TU SEDIMENT STRANR 20M S/T
64340007	3/4 TU SEDIMENT STRANR 20M S/T
64340010	1 TU SEDIMENT STRAINER 20M S/T
64340012	1-1/4 TU SEDIMNT STRNR 20M S/T
64340015	1-1/2 TU SEDIMNT STRNR 20M S/T
64340020	2 TU SEDIMENT STRAINER 20M S/T
64341030	3 TU SEDIMENT STRAINER 20M SOC
64342040	4 TU SEDIMENT STRAINER 20M THD

Butterfly Valves



- Standard model has PVC body and polypropylene disc for better chemical resistance at temperatures higher than can be achieved with PVC
- Can be fitted with a variety of elastomeric seat materials to provide bubble-tight seating for a wide range of chemicals

ITEM	DESCRIPTION
64360015	1-1/2 PVC BFV-E ASAHI/LEVER
64360020	2 PVC BFV-E ASAHI/LEVER
64360030	3 PVC BFV-E ASAHI/LEVER
64360040	4 PVC BFV-E ASAHI/LEVER
64360060	6 PVC BFV-E ASAHI/LEVER
64360080	8 PVC BFV-E ASAHI/LEVER
64361080	8 PVC BFV-E ASAHI/GEAR
65364030	3 PVC BFV-V ASAHI/LEVER
65364040	4 PVC BFV-V ASAHI/LEVER
65364060	6 PVC BFV-V ASAHI/LEVER
65364085	8 PVC BFV-V ASAHI/LEVER

Flange Gaskets



- EPDM
- Perfect sealing at low bolt tightening torques gives longer gasket life
- Ideal for 150lb. thermoplastic piping systems, as well as metal or plastic-lined metal systems

ITEM	DESCRIPTION
65901005	1/2 AV FLANGE GASKET EPDM
65901007	3/4 AV FLANGE GASKET EPDM
65901010	1 AV FLANGE GASKET EPDM
65901012	1-1/4 AV FLANGE GASKET EPDM
65901015	1-1/2 AV FLANGE GASKET EPDM
65901020	2 AV FLANGE GASKET EPDM
65901025	2-1/2 AV FLANGE GASKET EPDM
65901030	3 AV FLANGE GASKET EPDM
65901040	4 AV FLANGE GASKET EPDM
65901060	6 AV FLANGE GASKET EPDM
65901080	8 AV FLANGE GASKET EPDM
65901100	10 AV FLANGE GASKET EPDM
65901120	12 AV FLANGE GASKET EPDM

IRRIGATION

INDUSTRIAL

