

PVC True Union Ball Valve

Size(s): 1/2-Inch, 3/4-Inch, 1-Inch, 1-1/4-Inch, 1-1/2-Inch, 2-Inch, 2-1/2-Inch, 3-Inch, 4-Inch

Color(s): White, Gray

End Connection(s): Socket x Socket and Thread x Thread included

Schedule: Suitable for both SCHEDULE 40 and 80 pipe

Working Pressure: 150 PSI @ 73° F

Functionality: Fully replaceable handles

Material Body: Virgin PVC

Material O-Ring: EPDM

Material Seat(s): Thermo Plastic Elastomer (TPE)

Stylistic Specifications

Color(s): White, Gray

Size(s): 1/2-Inch – 4-Inch

Socket & Threaded End-Connectors Included

Suitable for Schedule 40 and 80 Pipe

Operational Specifications

Rated 150 PSI at 73° F

EPDM O-Rings

Full Port Valve

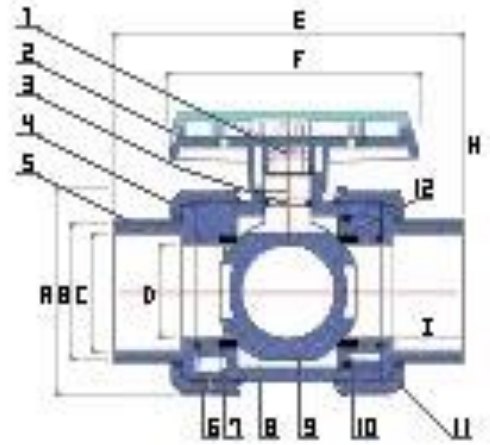
All Parts Are Replaceable & Serviceable

Details

PVC True Union Ball Valve is the industry standard that exceeds other brands and manufacturers in performance, workmanship, price, and quality. This product is manufactured with virgin PVC resin and utilizes the Red Flag Products high quality injection molding process. Great for high stress environments where the durability of PVC Standard Compact Ball Valves is insufficient and Butterfly Valves are not required. PVC True Union Ball Valves are of the highest quality and functionality, surpassing peers in several key metrics.

Industries: Aquarium, commercial plumbing, drainage, fluid handling, fountain, industrial & scientific, irrigation, lawn & garden, pond, pool, ranch, residential plumbing, spa, sprinkler

- Utilize EASY quarter-turn operation for turning on, controlling, and turning off water flow
- This product is an industry favorite due to added durability, thick walls, and reinforced unions
- Strong internal valve stem ensures long-term usage without interruption
- All internal parts are FULLY replaceable and serviceable
- RedFlag quality O-rings and seats provide a watertight seal without dripping or leakage
- Can be used for BOTH Schedule 40 (Sch 40) and Schedule 80 (Sch 80) applications and glues or threads directly onto pipe
- Handles are all fully replaceable
- Virgin, high-quality material is used throughout the valve
- Comes ready to install in the widest variety of sizes, colors, and styles to choose from



**PVC TRUE UNION BALL VALVE
Specification of Materials**

Number	Part	Material	Quantity
1	Stem	PVC	1
2	Handle	ABS	1
3	Stem O-Ring	EPDM	2
4	Union Nut	PVC	2
5	End Connector	PVC	2
6	Body O-Ring	EPDM	2
7	O-Ring	EPDM	2
8	Body	PVC	1
9	Ball	PVC	1
10	Seat Seal	PTFE	2
11	Seat Carrier	PVC	1
12	Carrier O-Ring	EPDM	1

**PVC TRUE UNION BALL VALVE
Dimensions**

Size (In.)	A (In.)	B (In.)	C (In.)	D (In.)	E (In.)	F (In.)	H (In.)	I (In.)
1/2"	2.015	0.854	0.840	0.551	4.429	2.559	1.988	0.811
3/4"	2.578	1.401	1.050	0.736	5.125	2.952	2.303	0.968
1"	2.901	1.637	1.314	0.944	5.610	3.346	2.586	1.102
1 1/4"	3.409	2.047	1.659	1.259	6.338	3.818	3.011	1.220
1 1/2"	4.015	2.342	1.900	1.574	7.250	4.330	3.385	1.240
2"	4.724	2.952	2.375	1.968	8.425	5.255	3.996	1.574
2 1/2"	5.314	3.444	2.875	2.362	8.976	6.338	4.429	1.574
3"	7.401	4.232	3.500	3.110	10.590	7.874	6.318	1.889
4"	8.503	5.196	4.500	3.897	12.165	9.448	6.830	2.204

*Measurements are to the nearest 100th and should be used as estimations.

**For exact measurements please contact our Technical Specialists

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