

# PVC Compact 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, 6-Inch

**Color(s):** White, Gray

**End Connection(s):** Socket x Socket, Thread x Thread

**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

Style: Socket or Thread

Size(s): 1/2-Inch - 6-Inch

Suitable for Schedule 40 and 80 Pipe

## Operational Specifications

Rated 150 PSI at 73° F

EPDM O-Rings

Thermo Plastic Elastomer (TPE) Seats

Fully Replaceable Handles

## Details

PVC Standard Compact Ball Valve is the industry standard that meets or 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 medium and high stress environments where the durability of PVC Light-Duty Compact Ball Valves is insufficient while higher quality Single and True Union Ball Valves or Butterfly Valves is not required. PVC Standard Compact Ball Valves strike the balance between quality and functionality while surpassing its peers in several key metrics.

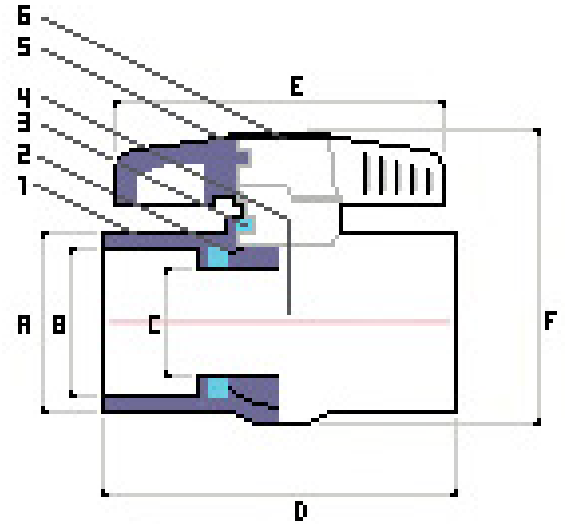
**Industries:** Aquarium, commercial plumbing, drainage, fluid handling, fountain, industrial & scientific, irrigation, lawn & garden, pond, pool, ranch, residential plumbing, spa, sprinkler

- Utilize EASY quarter-turn operation for turning on, controlling, and turning off water flow
- This product is an industry favorite due to its long lasting quality and low associated price
- Strong internal valve stem ensures long-term usage without interruption
- Red Flag 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
- Sizes 2-1/2-Inch, 3-Inch, and 4-Inch have high torque lever handles
- Virgin, high-quality material is used throughout the valve
- Comes ready to install with a durable and thick walled body in the widest variety of sizes, colors, styles, and handles to choose from

## PVC COMPACT BALL VALVES

### Specification of Materials

Number	Part	Material	Quantity
1	Body	PVC	1
2	Seat, Seal	TPE, PTFE	2
3	O-Ring	EPDM	1
4	Ball	PVC	1
5	Handle	ABS	1
6	Cap	ABS	1



## PVC COMPACT BALL VALVES

### Dimensions

Size (In.)	A (In.)	B (In.)	C (In.)	D (In.)	E (In.)	F (In.)
1/2"	1.259	0.840	0.570	3.149	2.696	2.531
3/4"	1.448	1.050	0.787	3.622	3.169	2.992
1"	1.771	1.314	0.944	4.173	3.937	3.700
1 1/4"	2.106	1.659	1.181	4.429	4.251	4.055
1 1/2"	2.440	1.900	1.338	5.078	4.251	4.409
2"	2.972	2.375	1.732	5.826	5.433	4.960
2 1/2"	3.759	2.874	2.200	6.988	7.578	6.535
3"	4.212	3.500	2.795	8.228	7.578	7.125
4"	5.295	4.500	3.385	11.574	10.315	9.291
6"	7.299	6.645	5.133	16.023	11.885	11.791

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

\*\*For exact measurements please contact our Technical Specialists

## PVC COMPACT BALL VALVE

ITEM #	DESCRIPTION	WEIGHT oz	D x W x H inches
1005WS	½" White Socket	3.1	3.13 x 1.63 x 2.5
1005WT	½" White Thread		
1005GS	½" Gray Socket		
1005GT	½" Gray Thread		
1007WS	¾" White Socket	4.9	3.75 x 2 x 3
1007WT	¾" White Thread		
1007GS	¾" Gray Socket		
1007GT	¾" Gray Thread		
1010WS	1" White Socket	8.2	4.25 x 2.38 x 3.75
1010WT	1" White Thread		
1010GS	1" Gray Socket		
1010GT	1" Gray Thread		
1014WS	1 ¼" White Socket	11.2	4.5 x 2.63 x 4.13
1014WT	1 ¼" White Thread		
1014GS	1 ¼" Gray Socket		
1014GT	1 ¼" Gray Thread		
1015WS	1 ½" White Socket	15.3	5.13 x 3 x 4.5
1015WT	1 ½" White Thread		
1015GS	1 ½" Gray Socket		
1015GT	1 ½" Gray Thread		
1020WS	2" White Socket	23.8	5.88 x 3.63 x 5
1020WT	2" White Thread		
1020GS	2" Gray Socket		
1020GT	2" Gray Thread		
1025WS	2 ½" White Socket	47.3	9.88 x 4.5 x 6.63
1025WT	2 ½" White Thread		
1025GS	2 ½" Gray Socket		
1025GT	2 ½" Gray Thread		
1030WS	3" White Socket	62.7	10.63 x 5.25 x 7.25
1030WT	3" White Thread		
1030GS	3" Gray Socket		
1030GT	3" Gray Thread		
1040WS	4" White Socket	146 (nw) 158 (gw)	14 x 6.5 x 9.25
1040WT	4" White Thread		
1040GS	4" Gray Socket		
1040GT	4" Gray Thread		
1060WS	6" White Socket	313 (nw) 348 (gw)	19 x 9 x 12
1060WT	6" White Thread		
1060GS	6" Gray Socket		
1060GT	6" Gray Thread		