

VALVES Ball

Hayward® True Union PVC & CPVC Ball Valves

- Double O-ring stem seals; reversible PTFE seats
- CPVC ball valve handles up to 210°F



Hayward PVC and CPVC ball valves feature double O-ring stem seals for twice the leakage protection of single-seal valves. PTFE seats are reversible so if they are damaged, simply remove and turn them over. A fine pitch seal retainer allows adjustment for accurate compensation of seat wear. All Hayward true union valves feature full port design for maximum flow. Equip them with motor actuators in the field by simply removing the handle and installing an actuator mounting kit.

For chlorine service, select valves with FPM seals. For sodium hydroxide (caustic), select valves with EPDM seals. Both work well for water service. Flanged valves 1/2 to 4" are available—call for details.

PIPE SIZE	CONNECTION	OVERALL LENGTH	PVC W/ EPDM SEALS		PVC W/ FPM SEALS		CPVC W/ FPM SEALS	
			STOCK #	EACH	STOCK #	EACH	STOCK #	EACH
1/2"	Threaded/Socket	4.63"	94663	\$	94669	\$	94675	\$
3/4"	Threaded/Socket	4.75"	94664		94670		94676	
1"	Threaded/Socket	5.25"	94665		94671		94677	
1 1/4"	Threaded/Socket	6.19"	94666		94672		94678	
1 1/2"	Threaded/Socket	6.75"	94667		94673		94679	
2"	Threaded/Socket	8.00"	94668		94674		94680	
2 1/2"	Threaded	10.68"	68554		78092		78764	
2 1/2"	Socket	10.68"	68555		78093		78765	
3"	Threaded	10.56"	68556		78094		78766	
3"	Socket	10.56"	68557		78095		78767	
4"	Threaded	12.94"	68558		78096		78768	
4"	Socket	12.94"	68559		78097		78769	

Valve construction: PVC and CPVC
Seat: reversible PTFE
Seals: FPM (comparable to Viton®) or EPDM
Max psi rating: 225 psi
Applications: on/off service
Connections: NPT(F) or socket (F)
Temperature: PVC: 140°F; CPVC: 210°F

Hayward® True Union Sodium Hypochlorite Z-Ball Valves

- Eliminates gas accumulation and salt crystallization
- FPM seals (comparable to Viton®) • Full port



Sodium hypochlorite is inherently an unstable compound. As it decomposes, the resulting crystalline salts and oxygen gas can cause operational and safety issues with conventional ball valves. Hayward Z-Ball valves effectively vent these gases, eliminating gas accumulation and salt crystallization. They also keep inner valve surfaces constantly wetted, ensuring problem-free use.

These valves feature a double O-ring stem seal for twice the leakage protection. Reversible seats make it easy to get a damaged valve back into service. If the seat becomes damaged, just remove the seat, turn it over and reinstall it into the valve. Z-Ball valves are readily identifiable by the black handle and special label identifying the direction of liquid flow. The hole is always positioned on the upstream side of the ball.

Z-Ball valves are also available actuated; contact USABlueBook for more information.

PIPE SIZE	OVERALL CONNECTION	LENGTH	STOCK		PIPE SIZE	OVERALL CONNECTION	LENGTH	STOCK	
			STOCK #	EACH				STOCK #	EACH
1/2"	Threaded/Socket	4.63"	73113	\$	3"	Threaded	10.56"	41573	\$
3/4"	Threaded/Socket	4.75"	73114		3"	Socket	10.56"	41574	
1"	Threaded/Socket	5.25"	73115		4"	Threaded	12.30"	41575	
1 1/4"	Threaded/Socket	6.30"	73116		4"	Socket	12.30"	41576	
1 1/2"	Threaded/Socket	6.75"	73117		4"	Flanged	17.13"	41577	
2"	Threaded/Socket	8"	73118		6"	Flanged	19.19"	41578	

Valve construction: PVC
Seat: reversible PTFE
Seals: FPM (comparable to Viton)
Max psi rating: 225 psi
Applications: on/off service for sodium hypochlorite applications
Connections: NPT, socket or flanged
Temperature: 150°F

Hayward® Compact Ball Valves

- Rugged all-plastic design with Santoprene® (TPV) seats



These compact ball valves fit into spaces too small for other valves, and are ready to go into service right out of the box. They feature a rugged all-plastic design usually found only in higher cost ball valves. The internal components are completely encapsulated within the body, so there is no danger of leakage through assembled parts. Full 150 psi pressure rating is standard on all sizes. Choose from socket or threaded styles.

PIPE SIZE	LENGTH	SOCKET		THREADED	
		STOCK #	EACH	STOCK #	EACH
1/2"	2.9"	37251	\$	37260	\$
3/4"	3.4"	37252		37261	
1"	4"	37253		37262	
1 1/4"	4.3"	37254		37263	
1 1/2"	4.8"	37255		37264	
2"	5.7"	37280		37265	

Valve construction: PVC
Seat: Santoprene (TPV)
Seals: EPDM
Max psi rating: 150 psi
Applications: on/off service
Connections: socket (F) or NPT(F)
Temperature: 140°F

Economical full port valve with 150 psi pressure rating