



CWV PVC BALL VALVES

CWV-2-0525

A Combination of Economy & Quality - Made in the U.S.A. for Greater Value in a General Purpose Cold Water Valve



Spears® Cold Water Ball Valves

No Need to Go Overseas for Economical General Purpose Ball Valves

Spears® CWV Ball Valves are designed and made in the United States of America. Produced from the highest-quality materials and designed for durability; Spears® CWV's are NSF certified for potable water service. Available in IPS sizes ½" through 2" with a 1-year warranty; Spears® CWV Ball Valves make it easy to choose an American-Made valve to fit your needs.

Full Pressure Rating & Leak Test

Spears® CWV PVC Ball Valves are assigned a water pressure rating of 150 psi @ 73 °F (23 °C) delivering pressure consistency across all valve sizes. High-quality EPDM O-rings provide positive sealing at stem and seal carrier locations. The Spears® CWV PVC valve ball is a full-port design in an economical sealed unit.

Every CWV ball valve is subjected to a rigorous, manually administered leak test prior to shipment ensuring confidence that each ball valve will perform as expected.

One-Year Warranty

Unlike Cold Water Ball Valves produced overseas, the Spears® PVC Cold Water Ball Valve comes with a one-year (1 year) warranty for protection against defects in workmanship and material issues. A warranty like this provides peace of mind and the reassurance of a quality product.

NSF Certified for Potable Water Use

All Spears® CWV PVC Ball Valves are constructed from chemical and corrosion resistant PVC material and certified for use in potable water applications by NSF International. NSF is an internationally recognized third-party testing laboratory responsible for product testing and standard conformance review of products. Spears® PVC CWV ball valves are tested for performance and to ensure their safe use in potable water applications.

Made in the United States of America

Spears® Manufacturing Company is proud to be the premier plastics manufacturer in the United States of America. Our vertically integrated, ISO 9001 certified production approach, using domestically sourced materials, ensures consistent product quality.

Spears® CWV PVC Ball Valves are designed, assembled and packaged in a Spears® location with in the U.S.A.

Sample Engineering Specification

All thermoplastic cold water ball valves shall be sealed unit type constructed from PVC Type I Cell Classification 12454. All O-rings shall be EPDM. All valves shall have Safe-T-Shear® stem, polyethylene seats and Polypropylene handle. All valves shall be listed by NSF International for use in potable water service. All valves shall be pressure rated at 150 psi for water at 73 °F (23 °C), as manufactured by Spears® Manufacturing Company. All thermoplastic cold water ball valves shall be produced in the U.S.A. and designed for cold water applications as manufactured by Spears® Manufacturing Company.

CWV PVC Ball Valve
Socket



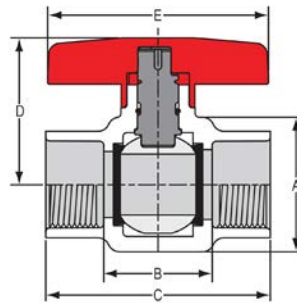
Part Number	Size	Std Pk	Mstr Ctn	Disc Code
8722-005	1/2	50	0	204
8722-007	3/4	25	0	204
8722-010	1	25	0	204
8722-012	1-1/4	20	0	204
8722-015	1-1/2	20	0	204
8722-020	2	6	0	204

CWV PVC Ball Valve
Threaded



Part Number	Size	Std Pk	Mstr Ctn	Disc Code
8721-005	1/2	50	0	204
8721-007	3/4	25	0	204
8721-010	1	25	0	204
8721-012	1-1/4	20	0	204
8721-015	1-1/2	20	0	204
8721-020	2	6	0	204

CWV PVC BALL VALVE
Socket & Threaded



Part Number	Size	A	B		C	D	E	Approx. Wt. (Lbs.)
			Socket	Thread				
8722-005	1/2	1-5/16	1-7/32	1-7/32	2-11/16	1-9/16	2-5/8	0.13
8722-007	3/4	1-5/8	1-15/32	1-7/16	2-15/16	1-15/16	2-7/8	0.18
8722-010	1	1-7/8	1-5/8	1-5/8	3-7/16	2-1/4	3-3/8	0.30
8722-012	1-1/4	2-3/8	2	2	3-7/8	2-3/4	3-7/8	0.47
8722-015	1-1/2	2-3/4	2-7/16	2-3/4	4-11/16	3-1/8	4-1/2	0.71
8722-020	2	3-5/16	2-3/4	3-1/8	5-1/8	3-3/4	5	1.14

For threaded CWV valve part number replace "2" in fourth position with "1" ex: 8721-010

Pressure - Temperature De-Rating

Operating Temperature °F (°C)		73 (23)	100 (38)	110 (43)	120 (49)	130 (54)	140 (60)	150 (66)
Nominal Valve Pressure psi (MPa)	PVC	150 (1.03)	93 (.64)	75 (.52)	60 (.41)	45 (.31)	33 (.23)	NA



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