



Valves Product

CWV Ball Valves & Swing Check Ball Valves & CTS Valves and Stops

CWV Ball Valves



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

Pressure Rating @ 73°F (23°C), Water
150 psi

You don't have to go overseas to find an economical general purpose ball valve! Spears® CWV BALL VALVES are produced in the U.S.A. with Spears® high quality construction and NSF® Certified for potable water service. Designed for use with cold water, these PVC valves may be suitable for some applications previously handled by Spears® Utility Valves. Available in IPS sizes 1/2" through 2" with a Full 1-Year Warranty.

CWV PVC Ball Valve

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
Threaded Ends					
8721-005	1/2	50	0	204	18.52
8721-007	3/4	25	0	204	21.99
8721-010	1	25	0	204	29.88
8721-012	1-1/4	20	0	204	39.68
8721-015	1-1/2	20	0	204	60.52
8721-020	2	10	0	204	76.54

CWV PVC Ball Valve

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
Socket Ends					
8722-005	1/2	50	0	204	18.52
8722-007	3/4	25	0	204	21.99
8722-010	1	25	0	204	29.88
8722-012	1-1/4	20	0	204	39.68
8722-015	1-1/2	20	0	204	60.52
8722-020	2	10	0	204	76.54

Swing Check Ball Valves



- One-piece Combination for Applications Requiring In-line Ball Valve and Check Valves
- Compact, Space-Saving Design
- True Union Design Allows Easy Service and Cleaning
- High Grade EPDM Seals
- Replaceable PTFE HDPE Ball Valve Seats
- Safety-Blocked™ Seal Carrier on Ball Valve
- Replaceable Sealed Check Valve Cartridge
- Suitable for Horizontal or Vertical Up-flow Installations
- Socket End Connections

**Pressure Rating @ 73°F (23°C),
Water**

Full Flow (open) 150 psi
Back Pressure (closed) 75 psi

Maximum Service Temperature
140°F (60°C)

Temperature/Pressure De-ratings
Apply

General Installation Information:

Swing Check Ball Valves are designed for horizontal installations, but may be installed in an up-flow only vertical position. The Check Valve portion **MUST** be installed with the valve's FLOW arrow pointing in the direction of flow and with the designated side up in horizontal installations. Do Not install Check Valve upside down. The Ball Valve portion may be rotated and installed in any position. Flow velocity should not exceed 5 ft./sec. Minimum opening pressure is less than 0.5 psi.

PVC Swing Check Ball Valve

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
Socket x Socket					
7622-015	1-1/2	10	0	026	93.62
7622-020	2	6	0	026	134.38

CTS Valves and Stops

All Spears® CTS valve and stops are certified Lead-Free and listed for potable water service by NSF International. Spears® offers a wide variety of EverTUFF® CTS Valves and Supply Stops for system flow control that are pressure rated to 100 psi @ 180°F. These include economical Residential or full port Commercial CTS Ball Valves for quarter turn shutoff throughout the system. CTS 1/4-turn Angle and Straight Supply Stop valves designed for connection to flexible supply lines serve to connect faucets, toilets and other fixtures.

Ball Valve - Commercial CTS

Socket with EPDM O-ring Seal

100 psi Maximum Internal Pressure @ 180°F (82°C)
NSF® Certified Lead Free

1922-005	1/2	25	200	217	35.66
----------	-----	----	-----	-----	-------



Valves Product

CTS Valves and Stops



CTS Valves and Stops

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
-------------	------	--------	----------	-----------	------

Ball Valve - Commercial CTS (continued)

Socket with EPDM O-ring Seal

1922-007	3/4	24	0	217	51.72
1922-010	1	25	0	217	66.28
1922-012	1-1/4	8	0	217	112.87
1922-015	1-1/2	6	0	217	157.41
1922-020	2	4	0	217	200.51



Ball Valve - Residential CTS

Socket x Socket

100 psi Maximum Internal Pressure @ 180°F (82°C)
NSF® Certified Lead Free

1922R-005	1/2	72	0	217	20.65
1922R-007	3/4	36	0	217	29.41
1922R-010	1	24	0	217	51.17
1922R-012	1-1/4	8	32	217	103.86
1922R-015	1-1/2	6	0	217	122.17
1922R-020	2	4	16	217	159.60



Quarter Turn Angle Supply Stop

Socket x NPT

100 psi @ 180°F (82°C)
Male Thread for Connection to Flexible Supply Line having 1/2" Female NPT Thread Inlet - NSF® Certified Lead Free

7722-005	1/2	50	400	217	21.03
7722-073	1/2X3/8	50	400	217	21.03



Quarter Turn Angle Supply Stop

SR Fipt x NPT

100 psi @ 180°F (82°C)
Male Thread for Connection to Flexible Supply Line having 1/2" Female NPT Thread Inlet - NSF® Certified Lead Free

7721-005SR	1/2	50	400	217	23.91
7721-073SR	1/2X3/8	50	400	217	23.91



Quarter Turn Angle Supply Stop

Socket x Comp Thread

100 psi @ 180°F (82°C)
Male Thread for Connection to Flexible Supply Line having 1/4", 3/8" or 1/2" Female Compression Thread Inlet - NSF® Certified Lead Free

7722CM-072	1/2X1/4	72	0	217	21.03
7722CM-073	1/2X3/8	72	0	217	21.03
7722-005	1/2	50	400	217	21.03

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
-------------	------	--------	----------	-----------	------

Quarter Turn Straight Supply Stop

Socket x Comp Thread

100 psi @ 180°F (82°C)
Male Thread for Connection to Flexible Supply Line having Female 3/8" or 1/2" Compression Thread Inlet - NSF® Certified Lead Free

7422CM-073	1/2X3/8	72	0	217	21.03
7422CM-005	1/2	72	0	217	21.03



Quarter Turn Straight Supply Stop

Socket x NPT

100 psi @ 180°F (82°C)
Male Thread for Connection to Flexible Supply Line having Female 1/2" NPT Thread Inlet - NSF® Certified Lead Free

7422-005	1/2	72	0	217	21.03
----------	-----	----	---	-----	-------



Quarter Turn Straight Valve

Socket x Mipt

NSF® Certified Lead Free

CSV-0500-12T	1/2X1/2	72	0	17R	16.38
--------------	---------	----	---	-----	-------



Stop Valve - Red Handle

Socket x Socket

NSF® Certified Lead Free

8422-005	1/2	36	0	217	25.12
8422-007	3/4	36	0	217	25.12



Stop Valve - Clear Handle

Socket x Socket

NSF® Certified Lead Free

8422CH-005	1/2	36	0	217	25.12
8422CH-007	3/4	36	0	217	25.12



Stop & Waste Valve

Socket x Socket

NSF® Certified Lead Free

8422W-005	1/2	36	0	217	26.33
8422W-007	3/4	36	0	217	26.33

