



# Swing Check Ball Valves & CTS Valves and Stops

## 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
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### Socket x Socket

7622-015	1-1/2	10	0	026	49.65
7622-020	2	6	0	026	71.25

## 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	20.12
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Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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## Ball Valve - Commercial CTS (continued)

### Socket with EPDM O-ring Seal

1922-007	3/4	24	0	217	29.17
1922-010	1	25	0	217	37.39
1922-012	1-1/4	8	0	217	63.67
1922-015	1-1/2	6	0	217	88.79
1922-020	2	4	0	217	113.09

## 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	11.65
1922R-007	3/4	36	0	217	16.59
1922R-010	1	24	0	217	28.86
1922R-012	1-1/4	8	32	217	58.58
1922R-015	1-1/2	6	0	217	68.91
1922R-020	2	4	16	217	90.03



## 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	11.86
7722-073	1/2X3/8	50	400	217	11.86



## 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	13.48
7721-073SR	1/2X3/8	50	400	217	13.48



## 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	11.86
7722CM-073	1/2X3/8	72	0	217	11.86
7722-005	1/2	50	400	217	11.86



**Valves Product**  
**CTS Valves and Stops & Ball Valve Accessories**



**CTS Valves and Stops**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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**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	11.86
7422CM-005	1/2	72	0	217	11.86



**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	11.86
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**Quarter Turn Straight Valve**

**Socket x Mipt**

NSF® Certified Lead Free

CSV-0500-12T	1/2X1/2	72	0	17R	9.23
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**Stop Valve - Red Handle**

**Socket x Socket**

NSF® Certified Lead Free

8422-005	1/2	36	0	217	14.16
8422-007	3/4	36	0	217	14.16



**Stop Valve - Clear Handle**

**Socket x Socket**

NSF® Certified Lead Free

8422CH-005	1/2	36	0	217	14.16
8422CH-007	3/4	36	0	217	14.16



**Stop & Waste Valve**

**Socket x Socket**

NSF® Certified Lead Free

8422W-005	1/2	36	0	217	14.85
8422W-007	3/4	36	0	217	14.85



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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**Boiler Drain Valve**

**Socket x MHT**

NSF® Certified Lead Free

82MH-005	1/2	36	0	217	14.85
82MH-007	3/4	36	0	217	14.85



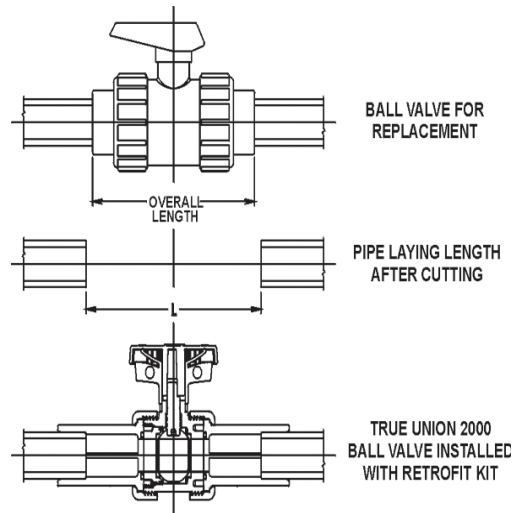
**Ball Valve Accessories**

**Retrofit End Connector Sets (Socket Style Only)**

Special extended Socket end connectors allow in-line replacement of other brand valves with Spears® True Union 2000 Ball Valves, 3-Way Ball Valves, and True Union 2000 Ball Check Valves.

Kit includes 2 Extended End Connectors with O-rings

**Retrofit Kit For Other Brand Valves**



Size	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
L	4-29/32	5-7/16	6-3/32	7-1/4	7-1/2	8-17/32	10-3/4	11-7/16	14-15/16

**True Union Retrofit Kits - Other Brand Valves (Socket Style Only) PVC**

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	RFK2-005 11.84	RFK3-005 15.43	1	25	299