



Ball Valves



PRODUCT

Contact Spears® for any Information not found.

True Union 2000 Industrial Ball Valves



True Union 2000 Industrial Ball Valves



Socket Style

SR Threaded Style

All Valves Assembled with Silicone-Free, Water Soluble Lubricant
Contact Spears® for MSRP on Custom Elastomer Seals
See Ball Valve Accessories & Repair Kits Section for Additional
Options and Features

Pressure Rating @ 73°F (23°C),
Water

1/2" - 4" 235 psi
6" - 8" 150 psi
All Flanged 150 psi

Maximum Service Temperature

PVC = 140°F (60°C)
CPVC = 200°F (93°C)
Temperature/Pressure De-ratings Apply
Rated for Vacuum Service



6" Lever Handle Style

Note: Standard 6" Valve uses lockout type Lever-Style Handle for proper leverage. Non-locking T-Handle is more compact, but will increase difficulty of operation. True Union 2000 Industrial Ball Valves have Built-in Handle Lockouts (except 6" T-Handle Option)

PVC Industrial

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Threaded & Socket Ends

1/2	1829-005 57.96	1839-005 64.46	1	18	600
3/4	1829-007 68.58	1839-007 76.28	1	18	600
1	1829-010 81.67	1839-010 90.96	1	12	600
1-1/4	1829-012 112.98	1839-012 144.21	1	8	600
1-1/2	1829-015 136.07	1839-015 151.07	1	8	600
2	1829-020 179.57	1839-020 197.74	1	4	600

PVC Industrial

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Socket Ends

2-1/2	1822-025 345.19	1832-025 467.73	1	0	601
3	1822-030 455.09	1832-030 505.66	1	0	601
4	1822-040 768.91	1832-040 854.34	1	0	601
6	1822-060 1660.99	1832-060 1843.28	1	0	612
8	1822-080 2209.13	1832-080 2451.57	1	0	612

8" Venturied valves are 6" ball valves fitted with 6x8 end connector adapters.

Threaded Ends

2-1/2	1821-025 345.19	1831-025 467.73	1	0	601
3	1821-030 455.09	1831-030 505.66	1	0	601
4	1821-040 768.91	1831-040 854.34	1	0	601
6	1821-060 1660.99	1831-060 1843.28	1	0	612

SR Threaded Ends

1/2	1821-005SR 59.19	1831-005SR 65.74	1	18	600
3/4	1821-007SR 71.57	1831-007SR 79.32	1	18	600
1	1821-010SR 84.66	1831-010SR 93.96	1	12	600
1-1/4	1821-012SR 121.97	1831-012SR 153.22	1	8	600
1-1/2	1821-015SR 145.77	1831-015SR 160.75	1	8	600
2	1821-020SR 190.06	1831-020SR 208.03	1	4	600
2-1/2	1821-025SR 373.39	1831-025SR 495.88	1	0	601
3	1821-030SR 483.31	1831-030SR 533.86	1	0	601
4	1821-040SR 801.83	1831-040SR 887.28	1	0	601
6	1821-060SR 1707.97	1831-060SR 1890.23	1	0	612

Spigot Ends

1/2	1827-005 57.96	1837-005 64.46	1	18	600
3/4	1827-007 68.58	1837-007 76.28	1	18	600
1	1827-010 81.67	1837-010 90.96	1	12	600
1-1/4	1827-012 112.98	1837-012 144.21	1	8	600
1-1/2	1827-015 136.07	1837-015 151.07	1	8	600
2	1827-020 179.57	1837-020 197.74	1	4	600
2-1/2	1827-025 345.19	1837-025 467.73	1	0	601



True Union 2000 Industrial Ball Valves

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PVC Industrial (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Spigot Ends

3	1827-030 455.09	1837-030 505.66	1	0	601
4	1827-040 768.91	1837-040 854.34	1	0	601
6	1827-060 1660.99	1837-060 1843.28	1	0	612

Flanged Ends

1/2	1823-005 82.91	1833-005 88.42	1	8	600
3/4	1823-007 105.02	1833-007 114.25	1	8	600
1	1823-010 127.12	1833-010 136.71	1	8	600
1-1/4	1823-012 149.26	1833-012 165.82	1	8	600
1-1/2	1823-015 187.97	1833-015 204.54	1	4	600
2	1823-020 299.31	1833-020 317.44	1	0	600
2-1/2	1823-025 552.75	1833-025 561.89	1	0	601
3	1823-030 610.95	1833-030 758.54	1	0	601
4	1823-040 1228.40	1833-040 1423.92	1	0	601
6	1823-060 2615.51	1833-060 3032.64	1	0	612
8	1823-080 3478.61	1833-080 4033.41	1	0	612

8" Venturied valves are 6" ball valves fitted with 6x8 end connector adapters.

PVC 6" Industrial T-Handle Valve Option (Non-Locking)

NOTICE: T-Handle is more compact, but will greatly increase difficulty of operation.

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Socket Ends

6	18226-060 1660.99	18326-060 1843.28	1	0	612
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Threaded Ends

6	18216-060 1660.99	18316-060 1843.28	1	0	612
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SR Threaded Ends

6	18216-060SR 1707.97	18316-060SR 1890.23	1	0	612
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Flanged Ends

6	18236-060 2615.51	18336-060 3032.64	1	0	612
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CPVC Industrial

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Threaded & Socket Ends

1/2	1829-005C 76.55	1839-005C 85.06	1	18	602
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CPVC Industrial (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Threaded & Socket Ends

3/4	1829-007C 96.40	1839-007C 107.14	1	18	602
1	1829-010C 114.77	1839-010C 127.52	1	12	602
1-1/4	1829-012C 182.45	1839-012C 202.78	1	8	602
1-1/2	1829-015C 192.69	1839-015C 214.11	1	8	602
2	1829-020C 257.71	1839-020C 296.25	1	4	602

Socket Ends

2-1/2	1822-025C 577.80	1832-025C 641.96	1	0	603
3	1822-030C 675.58	1832-030C 750.71	1	0	603
4	1822-040C 1224.19	1832-040C 1360.19	1	0	603
6	1822-060C 2606.11	1832-060C 2895.48	1	0	613
8	1822-080C 3466.15	1832-080C 3851.01	1	0	613

8" Venturied valves are 6" ball valves fitted with 6x8 end connector adapters.

Threaded Ends

2-1/2	1821-025C 577.80	1831-025C 641.96	1	0	603
3	1821-030C 675.58	1831-030C 750.71	1	0	603
4	1821-040C 1224.19	1831-040C 1360.19	1	0	603
6	1821-060C 2606.11	1831-060C 2895.48	1	0	613

SR Threaded Ends

1/2	1821-005CSR 77.77	1831-005CSR 86.29	1	18	602
3/4	1821-007CSR 99.41	1831-007CSR 110.14	1	18	602
1	1821-010CSR 117.77	1831-010CSR 130.49	1	12	602
1-1/4	1821-012CSR 191.48	1831-012CSR 211.81	1	8	602
1-1/2	1821-015CSR 202.39	1831-015CSR 223.77	1	8	602
2	1821-020CSR 268.20	1831-020CSR 306.75	1	4	602
2-1/2	1821-025CSR 606.02	1831-025CSR 670.16	1	0	603
3	1821-030CSR 703.78	1831-030CSR 778.89	1	0	603
4	1821-040CSR 1257.09	1831-040CSR 1393.14	1	0	603
6	1821-060CSR 2677.52	1831-060CSR 2966.88	1	0	613

Spigot Ends

1/2	1827-005C 76.55	1837-005C 85.06	1	18	602
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True Union 2000 Industrial Ball Valves

CPVC Industrial (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
Spigot Ends					
3/4	1827-007C 96.40	1837-007C 107.14	1	18	602
1	1827-010C 114.77	1837-010C 127.52	1	12	602
1-1/4	1827-012C 182.45	1837-012C 202.78	1	8	602
1-1/2	1827-015C 192.69	1837-015C 214.11	1	8	602
2	1827-020C 257.71	1837-020C 296.25	1	4	602
2-1/2	1827-025C 577.80	1837-025C 641.96	1	0	603
3	1827-030C 675.58	1837-030C 750.71	1	0	603
4	1827-040C 1224.19	1837-040C 1360.19	1	0	603
6	1827-060C 2606.11	1837-060C 2895.48	1	0	613

Flanged Ends

1/2	1823-005C 129.88	1833-005C 132.68	1	8	602
3/4	1823-007C 159.21	1833-007C 165.82	1	8	602
1	1823-010C 182.25	1833-010C 193.47	1	8	602
1-1/4	1823-012C 272.33	1833-012C 281.88	1	8	602
1-1/2	1823-015C 299.55	1833-015C 309.53	1	4	602
2	1823-020C 416.83	1833-020C 496.43	1	0	602
2-1/2	1823-025C 777.98	1833-025C 933.83	1	0	603
3	1823-030C 1137.74	1833-030C 1163.69	1	0	603
4	1823-040C 1995.41	1833-040C 2075.21	1	0	603
6	1823-060C 4250.22	1833-060C 4419.33	1	0	613
8	1823-080C 5652.78	1833-080C 5877.68	1	0	613

8" Venturied valves are 6" ball valves fitted with 6x8 end connector adapters.

CPVC 6" Industrial T-Handle Valve Option (Non-Locking)

NOTICE: T-Handle is more compact, but will greatly increase difficulty of operation.

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
Socket Ends					
6	18226-060C 2606.11	18326-060C 2895.48	1	0	613

Threaded Ends

6	18216-060C 2606.11	18316-060C 2895.48	1	0	613
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CPVC 6" Industrial T-Handle Valve Option (Non-Locking)

NOTICE: T-Handle is more compact, but will greatly increase difficulty of operation.

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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SR Threaded Ends

6	18216-060CSR 2677.52	18316-060CSR 2966.88	1	0	613
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Flanged Ends

6	18236-060C 4250.22	18336-060C 4419.33	1	0	613
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True Union 2000 Industrial Vented/Bleach Ball Valves



Pressure Rating @ 73°F (23°C), Water

1/2" - 4"	235 psi
6"	150 psi
Flanged	150 psi

Same True Union 2000 Industrial Ball Valve with Special Ball Vent Design for Sodium Hypochlorite (Bleach) and other Chemical Applications where entrapped fluids may form caustic crystalline residues and pressure build up from gases developed. Valve has a 1/8" vent hole in ball to equalize internal fluid pressures. Install valve with ball vent on the pressure (upstream) side when in closed position.

All Valves assembled with Silicone-Free, Water Soluble Lubricant

Contact Spears® for MSRP & Availability on Custom Elastomer Seals. See Ball Valve Accessories & Repair Kits Section for Additional Options and Features

PVC True Union 2000 Industrial Vented/Bleach Ball Valves

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Threaded & Socket Ends

1/2	1829V-005 68.18	1839V-005 75.87	1	18	600
3/4	1829V-007 80.67	1839V-007 89.74	1	18	600
1	1829V-010 96.09	1839V-010 107.01	1	12	600
1-1/4	1829V-012 132.93	1839V-012 169.65	1	8	600
1-1/2	1829V-015 160.07	1839V-015 177.73	1	8	600



Valves Product

True Union 2000 Industrial Vented/Bleach Ball Valves

True Union 2000 Industrial Vented/Bleach Ball Valves
PVC True Union 2000 Industrial Vented/Bleach Ball Valves

(continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Threaded & Socket Ends

2	1829V-020 211.24	1839V-020 232.64	1	4	600
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Socket Ends

2-1/2	1822V-025 406.08	1832V-025 550.24	1	0	601
3	1822V-030 455.09	1832V-030 594.87	1	0	601
4	1822V-040 768.91	1832V-040 1005.11	1	0	601
6	1822V-060 1954.13	1832V-060 2304.07	1	0	612

SR Threaded Ends

1/2	1821V-005SR 69.65	1831V-005SR 77.35	1	18	600
3/4	1821V-007SR 84.19	1831V-007SR 93.29	1	18	600
1	1821V-010SR 99.62	1831V-010SR 110.56	1	12	600
1-1/4	1821V-012SR 143.52	1831V-012SR 180.24	1	8	600
1-1/2	1821V-015SR 171.51	1831V-015SR 189.13	1	8	600
2	1821V-020SR 223.60	1831V-020SR 244.72	1	4	600
2-1/2	1821V-025SR 439.27	1831V-025SR 583.40	1	0	601
3	1821V-030SR 568.61	1831V-030SR 628.05	1	0	601
4	1821V-040SR 943.33	1831V-040SR 1043.85	1	0	601

Flanged Ends

1/2	1823V-005 97.69	1833V-005 104.36	1	8	600
3/4	1823V-007 123.58	1833V-007 134.38	1	8	600
1	1823V-010 149.54	1833V-010 160.81	1	8	600
1-1/4	1823V-012 175.60	1833V-012 240.60	1	8	600
1-1/2	1823V-015 221.14	1833V-015 240.60	1	4	600
2	1823V-020 352.12	1833V-020 373.46	1	0	600
2-1/2	1823V-025 650.28	1833V-025 661.03	1	0	601
3	1823V-030 718.75	1833V-030 892.37	1	0	601
4	1823V-040 1445.18	1833V-040 1675.20	1	0	601
6	1823V-060 3077.08	1833V-060 3567.81	1	0	612

CPVC True Union 2000 Industrial Vented/Bleach Ball Valves

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Threaded & Socket Ends

1/2	1829V-005C 90.04	1839V-005C 100.06	1	18	602
3/4	1829V-007C 113.41	1839V-007C 126.05	1	18	602
1	1829V-010C 135.02	1839V-010C 150.02	1	12	602
1-1/4	1829V-012C 214.66	1839V-012C 238.60	1	8	602
1-1/2	1829V-015C 226.71	1839V-015C 251.88	1	8	602
2	1829V-020C 303.20	1839V-020C 348.52	1	4	602

Socket Ends

2-1/2	1822V-025C 679.76	1832V-025C 755.22	1	0	603
3	1822V-030C 794.80	1832V-030C 883.15	1	0	603
4	1822V-040C 1440.20	1832V-040C 1600.23	1	0	603
6	1822V-060C 3066.03	1832V-060C 3406.45	1	0	613

SR Threaded Ends

1/2	1821V-005CSR 91.48	1831V-005CSR 101.53	1	18	602
3/4	1821V-007CSR 116.97	1831V-007CSR 129.55	1	18	602
1	1821V-010CSR 138.53	1831V-010CSR 153.52	1	12	602
1-1/4	1821V-012CSR 225.24	1831V-012CSR 249.19	1	8	602
1-1/2	1821V-015CSR 238.11	1831V-015CSR 263.28	1	8	602
2	1821V-020CSR 315.55	1831V-020CSR 360.87	1	4	602
2-1/2	1821V-025CSR 712.94	1831V-025CSR 788.42	1	0	603
3	1821V-030CSR 827.98	1831V-030CSR 916.35	1	0	603
4	1821V-040CSR 1478.95	1831V-040CSR 1638.99	1	0	603

Flanged Ends

1/2	1823V-005C 152.79	1833V-005C 156.07	1	8	602
3/4	1823V-007C 187.31	1833V-007C 195.12	1	8	602
1	1823V-010C 214.43	1833V-010C 227.62	1	8	602
1-1/4	1823V-012C 320.39	1833V-012C 331.62	1	8	602
1-1/2	1823V-015C 352.40	1833V-015C 364.16	1	4	602
2	1823V-020C 490.39	1833V-020C 584.02	1	0	602
2-1/2	1823V-025C 915.28	1833V-025C 1098.62	1	0	603
3	1823V-030C 1338.52	1833V-030C 1369.02	1	0	603

True Union 2000 Industrial Vented/Bleach Ball Valves



True Union 2000 Industrial Vented/Bleach Ball Valves

CPVC True Union 2000 Industrial Vented/Bleach Ball Valves

(continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Flanged Ends

4	1823V-040C 2441.42	1833V-040C 2441.44	1	0	603
6	1823V-060C 5199.20	1833V-060C 5199.20	1	0	613



Valves Product

True Union Industrial 3-Way Full Port Ball Valves

Pressure Rating @ 73°F (23°C), Water

"1/2" - 2 235 psi

Flanged 150 psi

Maximum Service Temperature

PVC = 140°F (60°C)

CPVC = 200°F (93°C)

Temperature/Pressure De-ratings Apply

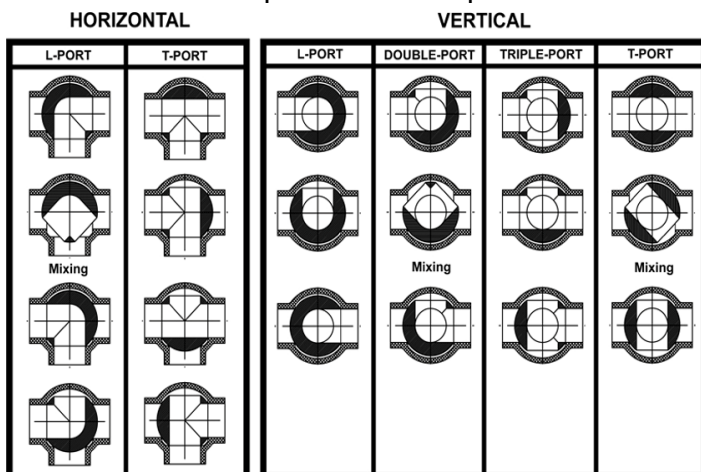
Vertical Full Port or Horizontal 3-Way Design
(With Horizontal Branch Shut-off)

All Standard Carton Quantities are one

All Valves assembled with Silicone-Free,
Water Soluble Lubricant

See Ball Valve Accessories & Repair Kits Section
for Additional Options and Features

Ball Port Options viewed from top of valve



Horizontal 3-Way Valve



Vertical 3-Way Valve

The Adjustable Stop Ring (sold separately) must be used with any "MIXING"
Port Option to provide proper mid-way handle stop function.
(See Ball Valve Accessories for details)

PVC Horizontal 3-Way Full Port Ball Valves

Material		EPDM				FKM				Prod Code
Joint		Socket	SR Fipt	Spigot	Flanged	Socket	SR Fipt	Spigot	Flanged	
Size	Ball Port	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	
1/2	L-Port	7022L1-005 137.95	7021L1-005SR 123.45	7027L1-005 137.95	7023L1-005 244.26	7032L1-005 148.83	7031L1-005SR 135.58	7037L1-005 148.83	7033L1-005 254.77	615
	T-Port	7022T1-005 137.95	7021T1-005SR 123.45	7027T1-005 137.95	7023T1-005 244.26	7032T1-005 148.83	7031T1-005SR 135.58	7037T1-005 148.83	7033T1-005 254.77	615
3/4	L-Port	7022L1-007 180.47	7021L1-007SR 147.38	7027L1-007 180.47	7023L1-007 255.58	7032L1-007 193.56	7031L1-007SR 158.31	7037L1-007 193.56	7033L1-007 269.12	615
	T-Port	7022T1-007 180.47	7021T1-007SR 147.38	7027T1-007 180.47	7023T1-007 255.58	7032T1-007 193.56	7031T1-007SR 158.31	7037T1-007 193.56	7033T1-007 269.12	615

Valves Product
True Union Industrial 3-Way Full Port Ball Valves



PVC Horizontal 3-Way Full Port Ball Valves (continued)

Material		EPDM				FKM				Prod Code
Joint		Socket	SR Fipt	Spigot	Flanged	Socket	SR Fipt	Spigot	Flanged	
Size	Ball Port	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	
1	L-Port	7022L1-010 196.71	7021L1-010SR 177.59	7027L1-010 196.71	7023L1-010 364.27	7032L1-010 214.58	7031L1-010SR 195.24	7037L1-010 214.58	7033L1-010 398.62	615
	T-Port	7022T1-010 196.48	7021T1-010SR 177.59	7027T1-010 196.71	7023T1-010 364.27	7032T1-010 214.58	7031T1-010SR 195.24	7037T1-010 214.58	7033T1-010 398.62	615
1-1/4	L-Port	7022L1-012 205.26	7021L1-012SR 209.51	7027L1-012 205.26	7023L1-012 688.96	7032L1-012 241.85	7031L1-012SR 234.95	7037L1-012 241.85	7033L1-012 734.19	615
	T-Port	7022T1-012 205.26	7021T1-012SR 209.51	7027T1-012 205.26	7023T1-012 709.76	7032T1-012 241.85	7031T1-012SR 234.95	7037T1-012 241.85	7033T1-012 734.19	615
1-1/2	L-Port	7022L1-015 257.65	7021L1-015SR 249.53	7027L1-015 257.65	7023L1-015 709.76	7032L1-015 260.22	7031L1-015SR 271.74	7037L1-015 260.22	7033L1-015 742.29	615
	T-Port	7022T1-015 257.65	7021T1-015SR 249.53	7027T1-015 257.65	7023T1-015 709.76	7032T1-015 260.22	7031T1-015SR 271.74	7037T1-015 260.22	7033T1-015 742.29	615
2	L-Port	7022L1-020 291.14	7021L1-020SR 302.65	7027L1-020 291.14	7023L1-020 709.76	7032L1-020 338.02	7031L1-020SR 351.63	7037L1-020 338.02	7033L1-020 969.01	615
	T-Port	7022T1-020 291.14	7021T1-020SR 302.65	7027T1-020 291.14	7023T1-020 921.68	7032T1-020 338.02	7031T1-020SR 351.63	7037T1-020 338.02	7033T1-020 969.01	615

CPVC Horizontal 3-Way Full Port Ball Valves

Material		EPDM				FKM				Prod Code
Joint		Socket	SR Fipt	Spigot	Flanged	Socket	SR Fipt	Spigot	Flanged	
Size	Ball Port	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	
1/2	L-Port	7022L1-005C 183.04	7021L1-005CSR 189.92	7027L1-005C 183.04	7023L1-005C 375.80	7032L1-005C 198.19	7031L1-005CSR 208.42	7037L1-005C 198.19	7033L1-005C 391.97	617
	T-Port	7022T1-005C 183.04	7021T1-005CSR 189.92	7027T1-005C 183.04	7023T1-005C 375.80	7032T1-005C 233.97	7031T1-005CSR 208.51	7037T1-005C 198.19	7033T1-005C 391.97	617
3/4	L-Port	7022L1-007C 214.78	7021L1-007CSR 226.71	7027L1-007C 214.78	7023L1-007C 393.17	7032L1-007C 233.97	7031L1-007CSR 243.45	7037L1-007C 233.97	7033L1-007C 413.97	617
	T-Port	7022T1-007C 214.78	7021T1-007CSR 226.71	7027T1-007C 214.78	7023T1-007C 393.17	7032T1-007C 233.97	7031T1-007CSR 243.45	7037T1-007C 233.97	7033T1-007C 413.97	617
1	L-Port	7022L1-010C 261.38	7021L1-010CSR 273.18	7027L1-010C 261.38	7023L1-010C 560.24	7032L1-010C 290.74	7031L1-010CSR 300.22	7037L1-010C 290.74	7033L1-010C 613.19	617
	T-Port	7022T1-010C 261.38	7021T1-010CSR 273.18	7027T1-010C 261.38	7023T1-010C 560.24	7032T1-010C 290.74	7031T1-010CSR 300.22	7037T1-010C 290.74	7033T1-010C 613.19	617
1-1/4	L-Port	7022L1-012C 315.79	7021L1-012CSR 322.25	7027L1-012C 315.79	7023L1-012C 1059.92	7032L1-012C 372.15	7031L1-012CSR 361.44	7037L1-012C 372.15	7033L1-012C 1129.59	617
	T-Port	7022T1-012C 315.79	7021T1-012CSR 322.25	7027T1-012C 315.79	7023T1-012C 1059.92	7032T1-012C 372.15	7031T1-012CSR 361.44	7037T1-012C 372.15	7033T1-012C 1129.59	617
1-1/2	L-Port	7022L1-015C 365.06	7021L1-015CSR 383.87	7027L1-015C 365.06	7023L1-015C 1092.00	7032L1-015C 400.23	7031L1-015CSR 418.01	7037L1-015C 400.23	7033L1-015C 1141.92	617
	T-Port	7022T1-015C 365.06	7021T1-015CSR 383.87	7027T1-015C 365.06	7023T1-015C 1092.00	7032T1-015C 400.23	7031T1-015CSR 418.01	7037T1-015C 400.23	7033T1-015C 1141.92	617
2	L-Port	7022L1-020C 447.93	7021L1-020CSR 465.61	7027L1-020C 447.93	7023L1-020C 1417.91	7032L1-020C 520.03	7031L1-020CSR 540.87	7037L1-020C 520.03	7033L1-020C 1490.65	617
	T-Port	7022T1-020C 447.93	7021T1-020CSR 465.61	7027T1-020C 447.93	7023T1-020C 1417.91	7032T1-020C 520.03	7031T1-020CSR 540.87	7037T1-020C 520.03	7033T1-020C 1490.65	617

PVC Vertical 3-Way Full Port Ball Valves

Material		EPDM				FKM				Prod Code
Joint		Socket	SR Fipt	Spigot	Flanged	Socket	SR Fipt	Spigot	Flanged	
Size	Ball Port	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	
1/2	L-Port	7122L1-005 137.95	7121L1-005SR 139.94	7127L1-005 137.95	7123L1-005 245.91	7132L1-005 148.83	7131L1-005SR 149.83	7137L1-005 148.83	7133L1-005 254.77	615
	Double L-Port	7122L2-005 164.83	7121L2-005SR 238.91	7127L2-005 164.83	7123L2-005 363.88	7132L2-005 178.59	7131L2-005SR 248.82	7137L2-005 178.59	7133L2-005 372.77	615
	Triple L-Port	7122L3-005 164.83	7121L3-005SR 238.91	7127L3-005 164.83	7123L3-005 363.88	7132L3-005 178.59	7131L3-005SR 248.82	7137L3-005 178.59	7133L3-005 372.77	615
	T-Port	7122T1-005 137.95	7121T1-005SR 139.94	7127T1-005 137.95	7123T1-005 245.91	7132T1-005 148.83	7131T1-005SR 149.83	7137T1-005 148.83	7133T1-005 254.77	615



Valves Product

True Union Industrial 3-Way Full Port Ball Valves

PVC Vertical 3-Way Full Port Ball Valves (continued)

Material		EPDM				FKM				Prod Code
Joint	Ball Port	Socket	SR Fipt	Spigot	Flanged	Socket	SR Fipt	Spigot	Flanged	
Size	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	
3/4	L-Port	7122L1-007 180.47	7121L1-007SR 185.25	7127L1-007 180.47	7123L1-007 258.20	7132L1-007 193.56	7131L1-007SR 197.76	7137L1-007 193.56	7133L1-007 269.12	615
	Double L-Port	7122L2-007 220.01	7121L2-007SR 262.34	7127L2-007 220.01	7123L2-007 376.22	7132L2-007 319.60	7131L2-007SR 274.86	7137L2-007 319.60	7133L2-007 387.11	615
	Triple L-Port	7122L3-007 220.01	7121L3-007SR 262.34	7127L3-007 220.01	7123L3-007 376.22	7132L3-007 319.60	7131L3-007SR 274.86	7137L3-007 319.60	7133L3-007 387.11	615
	T-Port	7122T1-007 180.47	7121T1-007SR 185.25	7127T1-007 180.47	7123T1-007 258.20	7132T1-007 193.56	7131T1-007SR 197.76	7137T1-007 193.56	7133T1-007 269.12	615
1	L-Port	7122L1-010 196.91	7121L1-010SR 201.67	7127L1-010 196.91	7123L1-010 368.31	7132L1-010 214.58	7131L1-010SR 221.31	7137L1-010 214.58	7133L1-010 398.62	615
	Double L-Port	7122L2-010 236.29	7121L2-010SR 292.47	7127L2-010 236.29	7123L2-010 486.33	7132L2-010 257.49	7131L2-010SR 311.64	7137L2-010 257.49	7133L2-010 516.62	615
	Triple L-Port	7122L3-010 236.29	7121L3-010SR 292.47	7127L3-010 236.41	7123L3-010 486.33	7132L3-010 257.49	7131L3-010SR 311.64	7137L3-010 257.49	7133L3-010 516.62	615
	T-Port	7122T1-010 196.91	7121T1-010SR 201.67	7127T1-010 196.91	7123T1-010 368.31	7132T1-010 214.58	7131T1-010SR 220.86	7137T1-010 214.58	7133T1-010 398.62	615
1-1/4	L-Port	7122L1-012 205.26	7121L1-012SR 214.78	7127L1-012 205.26	7123L1-012 694.22	7132L1-012 241.85	7131L1-012SR 251.34	7137L1-012 241.85	7133L1-012 734.19	615
	Double L-Port	7122L2-012 259.84	7121L2-012SR 332.78	7127L2-012 259.84	7123L2-012 812.20	7132L2-012 359.85	7131L2-012SR 368.22	7137L2-012 359.85	7133L2-012 852.21	615
	Triple L-Port	7122L3-012 259.84	7121L3-012SR 332.78	7127L3-012 259.84	7123L3-012 812.20	7132L3-012 359.85	7131L3-012SR 368.22	7137L3-012 359.85	7133L3-012 852.21	615
	T-Port	7122T1-012 205.26	7121T1-012SR 214.78	7127T1-012 205.26	7123T1-012 694.22	7132T1-012 241.85	7131T1-012SR 251.34	7137T1-012 241.85	7133T1-012 734.19	615
1-1/2	L-Port	7122L1-015 257.65	7121L1-015SR 272.84	7127L1-015 257.65	7123L1-015 720.07	7132L1-015 260.22	7131L1-015SR 296.78	7137L1-015 260.22	7133L1-015 742.29	615
	Double L-Port	7122L2-015 286.52	7121L2-015SR 370.53	7127L2-015 286.52	7123L2-015 838.06	7132L2-015 378.20	7131L2-015SR 393.36	7137L2-015 378.20	7133L2-015 860.27	615
	Triple L-Port	7122L3-015 286.52	7121L3-015SR 370.53	7127L3-015 286.52	7123L3-015 838.06	7132L3-015 378.20	7131L3-015SR 393.36	7137L3-015 378.20	7133L3-015 860.27	615
	T-Port	7122T1-015 257.65	7121T1-015SR 272.84	7127T1-015 257.65	7123T1-015 720.07	7132T1-015 260.22	7131T1-015SR 296.78	7137T1-015 260.22	7133T1-015 742.29	615
2	L-Port	7122L1-020 291.14	7121L1-020SR 307.60	7127L1-020 291.14	7123L1-020 927.95	7132L1-020 338.02	7131L1-020SR 354.48	7137L1-020 338.02	7133L1-020 969.01	615
	Double L-Port	7122L2-020 383.94	7121L2-020SR 425.62	7127L2-020 383.94	7123L2-020 1045.96	7132L2-020 456.02	7131L2-020SR 472.45	7137L2-020 456.02	7133L2-020 1086.96	615
	Triple L-Port	7122L3-020 383.94	7121L3-020SR 425.62	7127L3-020 383.94	7123L3-020 1045.96	7132L3-020 456.02	7131L3-020SR 472.45	7137L3-020 456.02	7133L3-020 1086.96	615
	T-Port	7122T1-020 291.14	7121T1-020SR 307.60	7127T1-020 291.14	7123T1-020 927.95	7132T1-020 338.02	7131T1-020SR 354.48	7137T1-020 338.02	7133T1-020 969.01	615

CPVC Vertical 3-Way Full Port Ball Valves

Material		EPDM				FKM				Prod Code
Joint	Ball Port	Socket	SR Fipt	Spigot	Flanged	Socket	SR Fipt	Spigot	Flanged	
Size	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	
1/2	L-Port	7122L1-005C 183.04	7121L1-005CSR 186.07	7127L1-005C 183.04	7123L1-005C 378.20	7132L1-005C 198.19	7131L1-005CSR 201.22	7137L1-005C 198.19	7133L1-005C 391.97	617
	Double L-Port	7122L2-005C 364.68	7121L2-005CSR 367.49	7127L2-005C 364.68	7123L2-005C 559.84	7132L2-005C 379.83	7131L2-005CSR 382.67	7137L2-005C 379.83	7133L2-005C 573.39	617
	Triple L-Port	7122L3-005C 364.68	7121L3-005CSR 367.49	7127L3-005C 364.68	7123L3-005C 559.84	7132L3-005C 379.83	7131L3-005CSR 382.67	7137L3-005C 379.83	7133L3-005C 573.39	617
	T-Port	7122T1-005C 183.04	7121T1-005CSR 186.07	7127T1-005C 183.04	7123T1-005C 378.20	7132T1-005C 198.19	7131T1-005CSR 201.22	7137T1-005C 198.19	7133T1-005C 391.97	617
3/4	L-Port	7122L1-007C 214.78	7121L1-007CSR 222.24	7127L1-007C 214.78	7123L1-007C 397.21	7132L1-007C 233.97	7131L1-007CSR 241.43	7137L1-007C 233.97	7133L1-007C 413.97	617
	Double L-Port	7122L2-007C 396.40	7121L2-007CSR 403.46	7127L2-007C 396.40	7123L2-007C 578.66	7132L2-007C 415.59	7131L2-007CSR 422.87	7137L2-007C 415.59	7133L2-007C 595.40	617
	Triple L-Port	7122L3-007C 396.40	7121L3-007CSR 403.46	7127L3-007C 396.40	7123L3-007C 578.66	7132L3-007C 415.59	7131L3-007CSR 422.87	7137L3-007C 415.59	7133L3-007C 595.40	617
	T-Port	7122T1-007C 214.78	7121T1-007CSR 222.24	7127T1-007C 214.78	7123T1-007C 397.21	7132T1-007C 233.97	7131T1-007CSR 241.43	7137T1-007C 233.97	7133T1-007C 413.97	617

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

Spears® Manufacturing Company

Valves Product
True Union Industrial 3-Way Full Port Ball Valves



CPVC Vertical 3-Way Full Port Ball Valves (continued)

Material		EPDM				FKM				Prod Code
Joint	Ball Port	Socket	SR Fipt	Spigot	Flanged	Socket	SR Fipt	Spigot	Flanged	
Size	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	
1	L-Port	7122L1-010C 261.38	7121L1-010CSR 268.33	7127L1-010C 261.38	7123L1-010C 566.52	7132L1-010C 290.74	7131L1-010CSR 298.02	7137L1-010C 290.74	7133L1-010C 613.19	617
	Double L-Port	7122L2-010C 442.65	7121L2-010CSR 449.93	7127L2-010C 442.65	7123L2-010C 748.14	7132L2-010C 472.16	7131L2-010CSR 479.45	7137L2-010C 472.16	7133L2-010C 794.81	617
	Triple L-Port	7122L3-010C 442.65	7121L3-010CSR 449.93	7127L3-010C 442.65	7123L3-010C 748.14	7132L3-010C 472.16	7131L3-010CSR 479.45	7137L3-010C 472.16	7133L3-010C 794.81	617
	T-Port	7122T1-010C 261.04	7121T1-010CSR 268.33	7127T1-010C 261.04	7123T1-010C 566.52	7132T1-010C 290.74	7131T1-010CSR 298.02	7137T1-010C 290.74	7133T1-010C 613.19	617
1-1/4	L-Port	7122L1-012C 315.79	7121L1-012CSR 330.33	7127L1-012C 315.79	7123L1-012C 1067.97	7132L1-012C 372.15	7131L1-012CSR 386.71	7137L1-012C 372.15	7133L1-012C 1129.59	617
	Double L-Port	7122L2-012C 497.21	7121L2-012CSR 511.76	7127L2-012C 497.21	7123L2-012C 1249.42	7132L2-012C 553.57	7131L2-012CSR 569.14	7137L2-012C 553.57	7133L2-012C 1287.20	617
	Triple L-Port	7122L3-012C 497.21	7121L3-012CSR 511.76	7127L3-012C 497.21	7123L3-012C 1249.42	7132L3-012C 553.57	7131L3-012CSR 569.14	7137L3-012C 553.57	7133L3-012C 1287.20	617
	T-Port	7122T1-012C 315.79	7121T1-012CSR 330.33	7127T1-012C 315.79	7123T1-012C 1067.97	7132T1-012C 372.15	7131T1-012CSR 386.71	7137T1-012C 372.15	7133T1-012C 1129.59	617
1-1/2	L-Port	7122L1-015C 365.06	7121L1-015CSR 388.52	7127L1-015C 365.06	7123L1-015C 1107.80	7132L1-015C 400.23	7131L1-015CSR 424.09	7137L1-015C 400.23	7133L1-015C 1141.92	617
	Double L-Port	7122L2-015C 546.74	7121L2-015CSR 569.94	7127L2-015C 546.74	7123L2-015C 1289.19	7132L2-015C 581.88	7131L2-015CSR 651.55	7137L2-015C 581.88	7133L2-015C 1323.56	617
	Triple L-Port	7122L3-015C 546.74	7121L3-015CSR 569.94	7127L3-015C 546.74	7123L3-015C 1289.19	7132L3-015C 581.88	7131L3-015CSR 651.55	7137L3-015C 581.88	7133L3-015C 1323.56	617
	T-Port	7122T1-015C 365.06	7121T1-015CSR 388.52	7127T1-015C 365.06	7123T1-015C 1107.80	7132T1-015C 400.23	7131T1-015CSR 423.65	7137T1-015C 400.23	7133T1-015C 1141.92	617
2	L-Port	7122L1-020C 447.93	7121L1-020CSR 473.15	7127L1-020C 447.93	7123L1-020C 1427.60	7132L1-020C 520.03	7131L1-020CSR 545.29	7137L1-020C 520.03	7133L1-020C 1490.65	617
	Double L-Port	7122L2-020C 629.38	7121L2-020CSR 654.80	7127L2-020C 629.38	7123L2-020C 1554.71	7132L2-020C 701.48	7131L2-020CSR 726.71	7137L2-020C 701.48	7133L2-020C 1672.26	617
	Triple L-Port	7122L3-020C 629.38	7121L3-020CSR 654.80	7127L3-020C 629.38	7123L3-020C 1554.71	7132L3-020C 701.48	7131L3-020CSR 726.71	7137L3-020C 701.48	7133L3-020C 1672.26	617
	T-Port	7122T1-020C 447.93	7121T1-020CSR 473.15	7127T1-020C 447.93	7123T1-020C 1427.60	7132T1-020C 520.03	7131T1-020CSR 545.29	7137T1-020C 520.03	7133T1-020C 1490.65	617



True Union 2000 Industrial 3-Way Ball Valves

True Union 2000 Industrial 3-Way Ball Valves (Regular)

Pressure Rating @ 73°F (23°C), Water

"1/2" - 2 235 psi
 2-1/2" - 4 150 psi
 Flanged 150 psi

Maximum Service Temperature

PVC = 140°F (60°C)

CPVC = 200°F (93°C)

Temperature/Pressure De-ratings Apply

Vertical 3-Way or Horizontal Diverter Design
 (No Branch Shut-off)

All Standard Carton Quantities are one

All Valves assembled with Silicone-Free,
 Water Soluble Lubricant

See Ball Valve Accessories & Repair Kits Section
 for Additional Options and Features

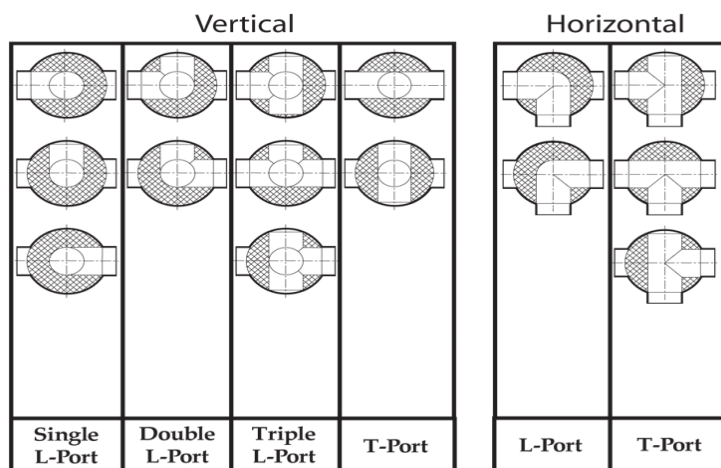


Horizontal Diverter Valve



Vertical 3-Way Valve

Ball Port Options



Ball port options viewed from top of valve

PVC Horizontal Diverter Ball Valves

Material		EPDM				FKM				Prod Code
Joint	Ball Port	Socket	SR Thread	Spigot	Flanged	Socket	SR Thread	Spigot	Flanged	
Size	Part #	Part #	Part #	Part #	Part #	Part #	Part #	Part #	Part #	
	MSRP	MSRP	MSRP	MSRP	MSRP	MSRP	MSRP	MSRP	MSRP	
1/2	L-Port	5022L1-005 119.60	5021L1-005SR 123.45	5027L1-005 119.60	5023L1-005 244.26	5032L1-005 129.72	5031L1-005SR 135.58	5037L1-005 129.72	5033L1-005 255.19	615
	T-Port	5022T1-005 119.60	5021T1-005SR 123.45	5027T1-005 119.60	5023T1-005 244.26	5032T1-005 129.72	5031T1-005SR 135.58	5037T1-005 129.72	5033T1-005 255.19	615
3/4	L-Port	5022L1-007 142.64	5021L1-007SR 147.38	5027L1-007 142.64	5023L1-007 255.58	5032L1-007 153.53	5031L1-007SR 158.31	5037L1-007 153.53	5033L1-007 269.71	615
	T-Port	5022T1-007 142.64	5021T1-007SR 147.38	5027T1-007 142.64	5023T1-007 255.58	5032T1-007 153.53	5031T1-007SR 158.31	5037T1-007 153.53	5033T1-007 269.71	615
1	L-Port	5022L1-010 172.93	5021L1-010SR 177.59	5027L1-010 172.93	5023L1-010 364.27	5032L1-010 190.53	5031L1-010SR 195.24	5037L1-010 190.53	5033L1-010 398.22	615
	T-Port	5022T1-010 172.93	5021T1-010SR 177.59	5027T1-010 172.93	5023T1-010 364.27	5032T1-010 190.53	5031T1-010SR 195.24	5037T1-010 190.53	5033T1-010 398.22	615



PVC Horizontal Diverter Ball Valves (continued)

Material		EPDM				FKM				Prod Code
Joint		Socket	SR Thread	Spigot	Flanged	Socket	SR Thread	Spigot	Flanged	
Size	Ball Port	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	
1-1/4	L-Port	5022L1-012 200.45	5021L1-012SR 209.51	5027L1-012 200.45	5023L1-012 688.96	5032L1-012 225.47	5031L1-012SR 234.95	5037L1-012 225.47	5033L1-012 729.75	615
	T-Port	5022T1-012 200.45	5021T1-012SR 209.51	5027T1-012 200.45	5023T1-012 688.96	5032T1-012 225.47	5031T1-012SR 234.95	5037T1-012 225.47	5033T1-012 729.75	615
1-1/2	L-Port	5022L1-015 234.38	5021L1-015SR 249.53	5027L1-015 234.38	5023L1-015 709.76	5032L1-015 256.60	5031L1-015SR 271.74	5037L1-015 256.60	5033L1-015 742.29	615
	T-Port	5022T1-015 234.38	5021T1-015SR 249.53	5027T1-015 234.38	5023T1-015 709.76	5032T1-015 256.60	5031T1-015SR 271.74	5037T1-015 256.60	5033T1-015 742.29	615
2	L-Port	5022L1-020 287.52	5021L1-020SR 302.65	5027L1-020 287.52	5023L1-020 921.68	5032L1-020 335.20	5031L1-020SR 351.63	5037L1-020 335.20	5033L1-020 967.97	615
	T-Port	5022T1-020 287.52	5021T1-020SR 302.65	5027T1-020 287.52	5023T1-020 921.68	5032T1-020 335.20	5031T1-020SR 351.63	5037T1-020 335.20	5033T1-020 967.97	615
2-1/2	L-Port	5022L1-025 969.38	5021L1-025SR 1011.80	5027L1-025 969.38	5023L1-025 1618.34	5032L1-025 1030.81	5031L1-025SR 1073.22	5037L1-025 1030.81	5033L1-025 1896.51	615
	T-Port	5022T1-025 969.38	5021T1-025SR 1011.80	5027T1-025 969.38	5023T1-025 1618.34	5032T1-025 1030.81	5031T1-025SR 1073.22	5037T1-025 1030.81	5033T1-025 1896.51	615
3	L-Port	5022L1-030 989.18	5021L1-030SR 1033.63	5027L1-030 989.18	5023L1-030 1639.57	5032L1-030 1046.96	5031L1-030SR 1089.38	5037L1-030 1046.96	5033L1-030 1905.21	615
	T-Port	5022T1-030 989.18	5021T1-030SR 1033.63	5027T1-030 989.18	5023T1-030 1639.57	5032T1-030 1046.96	5031T1-030SR 1089.38	5037T1-030 1046.96	5033T1-030 1905.21	615
4	L-Port	5022L1-040 1791.48	5021L1-040SR 1839.99	5027L1-040 1791.48	5023L1-040 2382.03	5032L1-040 1811.67	5031L1-040SR 1860.18	5037L1-040 1811.67	5033L1-040 2603.67	615
	T-Port	5022T1-040 1791.48	5021T1-040SR 1839.99	5027T1-040 1791.48	5023T1-040 2382.03	5032T1-040 1811.67	5031T1-040SR 1860.18	5037T1-040 1811.67	5033T1-040 2603.67	615

CPVC Horizontal Diverter Ball Valves

Material		EPDM				FKM				Prod Code
Joint		Socket	SR Thread	Spigot	Flanged	Socket	SR Thread	Spigot	Flanged	
Size	Ball Port	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	
1/2	L-Port	5022L1-005C 184.07	5021L1-005CSR 189.92	5027L1-005C 184.07	5023L1-005C 375.80	5032L1-005C 199.42	5031L1-005CSR 208.51	5037L1-005C 199.42	5033L1-005C 392.55	617
	T-Port	5022T1-005C 184.07	5021T1-005CSR 189.92	5027T1-005C 184.07	5023T1-005C 375.80	5032T1-005C 199.42	5031T1-005CSR 208.51	5037T1-005C 199.42	5033T1-005C 392.55	617
3/4	L-Port	5022L1-007C 219.41	5021L1-007CSR 226.71	5027L1-007C 219.41	5023L1-007C 393.17	5032L1-007C 236.18	5031L1-007CSR 243.45	5037L1-007C 236.18	5033L1-007C 414.99	617
	T-Port	5022T1-007C 219.41	5021T1-007CSR 226.71	5027T1-007C 219.41	5023T1-007C 393.17	5032T1-007C 236.18	5031T1-007CSR 243.45	5037T1-007C 236.18	5033T1-007C 414.99	617
1	L-Port	5022L1-010C 266.07	5021L1-010CSR 273.18	5027L1-010C 266.07	5023L1-010C 560.24	5032L1-010C 293.17	5031L1-010CSR 300.22	5037L1-010C 293.17	5033L1-010C 612.58	617
	T-Port	5022T1-010C 266.07	5021T1-010CSR 273.18	5027T1-010C 266.07	5023T1-010C 560.24	5032T1-010C 293.17	5031T1-010CSR 300.22	5037T1-010C 293.17	5033T1-010C 612.58	617
1-1/4	L-Port	5022L1-012C 308.33	5021L1-012CSR 322.25	5027L1-012C 308.33	5023L1-012C 1059.92	5032L1-012C 345.68	5031L1-012CSR 361.44	5037L1-012C 345.68	5033L1-012C 1122.75	617
	T-Port	5022T1-012C 308.33	5021T1-012CSR 322.25	5027T1-012C 308.33	5023T1-012C 1059.92	5032T1-012C 345.68	5031T1-012CSR 361.44	5037T1-012C 345.68	5033T1-012C 1122.75	617
1-1/2	L-Port	5022L1-015C 360.65	5021L1-015CSR 383.87	5027L1-015C 360.65	5023L1-015C 1092.00	5032L1-015C 394.74	5031L1-015CSR 418.01	5037L1-015C 394.74	5033L1-015C 1141.92	617
	T-Port	5022T1-015C 360.65	5021T1-015CSR 383.87	5027T1-015C 360.65	5023T1-015C 1092.00	5032T1-015C 394.74	5031T1-015CSR 418.01	5037T1-015C 394.74	5033T1-015C 1141.92	617
2	L-Port	5022L1-020C 442.46	5021L1-020CSR 465.61	5027L1-020C 442.46	5023L1-020C 1417.91	5032L1-020C 515.66	5031L1-020CSR 540.87	5037L1-020C 515.66	5033L1-020C 1489.22	617
	T-Port	5022T1-020C 442.46	5021T1-020CSR 465.61	5027T1-020C 442.46	5023T1-020C 1417.91	5032T1-020C 515.66	5031T1-020CSR 540.87	5037T1-020C 515.66	5033T1-020C 1489.22	617
2-1/2	L-Port	5022L1-025C 1491.44	5021L1-025CSR 1556.51	5027L1-025C 1491.44	5023L1-025C 2489.71	5032L1-025C 1585.81	5031L1-025CSR 1651.12	5037L1-025C 1585.81	5033L1-025C 2917.74	617
	T-Port	5022T1-025C 1491.44	5021T1-025CSR 1556.51	5027T1-025C 1491.44	5023T1-025C 2489.71	5032T1-025C 1585.81	5031T1-025CSR 1651.12	5037T1-025C 1585.81	5033T1-025C 2917.74	617
3	L-Port	5022L1-030C 1521.76	5021L1-030CSR 1590.24	5027L1-030C 1521.76	5023L1-030C 2523.25	5032L1-030C 1610.65	5031L1-030CSR 1675.95	5037L1-030C 1610.65	5033L1-030C 2931.19	617
	T-Port	5022T1-030C 1521.76	5021T1-030CSR 1590.24	5027T1-030C 1521.76	5023T1-030C 2523.25	5032T1-030C 1610.65	5031T1-030CSR 1675.95	5037T1-030C 1610.65	5033T1-030C 2931.19	617

Made in the U.S.A.

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

Effective 10/01/2018 See MSRP-1 Sheet or Check Spears® On-line Catalog @ www.spearsmfg.com for Pricing



Valves Product

True Union 2000 Industrial 3-Way Ball Valves

CPVC Horizontal Diverter Ball Valves (continued)

Material		EPDM				FKM				Prod Code
Joint		Socket	SR Thread	Spigot	Flanged	Socket	SR Thread	Spigot	Flanged	
Size	Ball Port	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	
4	L-Port	5022L1-040C 2756.02	5021L1-040CSR 2830.55	5027L1-040C 2756.02	5023L1-040C 3664.77	5032L1-040C 2787.14	5031L1-040CSR 2861.82	5037L1-040C 2787.14	5033L1-040C 4005.63	617
	T-Port	5022T1-040C 2756.02	5021T1-040CSR 2830.55	5027T1-040C 2756.02	5023T1-040C 3664.77	5032T1-040C 2787.14	5031T1-040CSR 2861.82	5037T1-040C 2787.14	5033T1-040C 4005.63	617

PVC Vertical 3-Way Ball Valves

Material		EPDM				FKM				Prod Code
Joint		Socket	SR Thread	Spigot	Flanged	Socket	SR Thread	Spigot	Flanged	
Size	Ball Port	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	
1/2	L-Port	4722L1-005 119.00	4721L1-005SR 120.89	4727L1-005 119.00	4723L1-005 245.91	4732L1-005 128.89	4731L1-005SR 130.80	4737L1-005 128.89	4733L1-005 254.77	615
	Double L-Port	4722L2-005 237.00	4721L2-005SR 238.91	4727L2-005 237.00	4723L2-005 363.88	4732L2-005 246.89	4731L2-005SR 248.82	4737L2-005 246.89	4733L2-005 372.77	615
	Triple L-Port	4722L3-005 237.00	4721L3-005SR 238.91	4727L3-005 237.00	4723L3-005 363.88	4732L3-005 246.89	4731L3-005SR 248.82	4737L3-005 246.89	4733L3-005 372.77	615
	T-Port	4722T1-005 119.00	4721T1-005SR 120.89	4727T1-005 119.00	4723T1-005 245.91	4732T1-005 128.89	4731T1-005SR 130.80	4737T1-005 128.89	4733T1-005 254.77	615
3/4	L-Port	4722L1-007 139.59	4721L1-007SR 144.37	4727L1-007 139.59	4723L1-007 258.20	4732L1-007 152.13	4731L1-007SR 156.86	4737L1-007 152.13	4733L1-007 269.12	615
	Double L-Port	4722L2-007 257.60	4721L2-007SR 262.34	4727L2-007 257.60	4723L2-007 376.22	4732L2-007 270.13	4731L2-007SR 274.86	4737L2-007 270.13	4733L2-007 387.11	615
	Triple L-Port	4722L3-007 257.60	4721L3-007SR 262.34	4727L3-007 257.60	4723L3-007 376.22	4732L3-007 270.13	4731L3-007SR 274.86	4737L3-007 270.13	4733L3-007 387.11	615
	T-Port	4722T1-007 139.59	4721T1-007SR 144.37	4727T1-007 139.59	4723T1-007 258.20	4732T1-007 152.13	4731T1-007SR 156.86	4737T1-007 152.13	4733T1-007 269.12	615
1	L-Port	4722L1-010 169.69	4721L1-010SR 174.46	4727L1-010 169.69	4723L1-010 368.31	4732L1-010 188.93	4731L1-010SR 193.65	4737L1-010 188.93	4733L1-010 398.62	615
	Double L-Port	4722L2-010 287.73	4721L2-010SR 292.47	4727L2-010 287.73	4723L2-010 486.33	4732L2-010 306.89	4731L2-010SR 311.64	4737L2-010 306.89	4733L2-010 516.62	615
	Triple L-Port	4722L3-010 287.73	4721L3-010SR 292.47	4727L3-010 287.73	4723L3-010 486.33	4732L3-010 306.89	4731L3-010SR 311.64	4737L3-010 306.89	4733L3-010 516.62	615
	T-Port	4722T1-010 169.69	4721T1-010SR 174.46	4727T1-010 169.69	4723T1-010 368.31	4732T1-010 188.93	4731T1-010SR 193.65	4737T1-010 188.93	4733T1-010 398.62	615
1-1/4	L-Port	4722L1-012 205.26	4721L1-012SR 214.78	4727L1-012 205.26	4723L1-012 694.22	4732L1-012 241.85	4731L1-012SR 251.34	4737L1-012 241.85	4733L1-012 734.19	615
	Double L-Port	4722L2-012 323.28	4721L2-012SR 332.78	4727L2-012 323.28	4723L2-012 812.20	4732L2-012 359.85	4731L2-012SR 369.33	4737L2-012 359.85	4733L2-012 852.21	615
	Triple L-Port	4722L3-012 323.28	4721L3-012SR 332.78	4727L3-012 323.28	4723L3-012 812.20	4732L3-012 359.85	4731L3-012SR 369.33	4737L3-012 359.85	4733L3-012 852.21	615
	T-Port	4722T1-012 205.26	4721T1-012SR 214.78	4727T1-012 205.26	4723T1-012 694.22	4732T1-012 241.85	4731T1-012SR 251.34	4737T1-012 241.85	4733T1-012 734.19	615
1-1/2	L-Port	4722L1-015 237.38	4721L1-015SR 252.57	4727L1-015 237.38	4723L1-015 720.07	4732L1-015 260.22	4731L1-015SR 275.39	4737L1-015 260.22	4733L1-015 742.29	615
	Double L-Port	4722L2-015 355.40	4721L2-015SR 370.53	4727L2-015 355.40	4723L2-015 838.06	4732L2-015 378.20	4731L2-015SR 393.36	4737L2-015 378.20	4733L2-015 860.27	615
	Triple L-Port	4722L3-015 355.40	4721L3-015SR 370.53	4727L3-015 355.40	4723L3-015 838.06	4732L3-015 378.20	4731L3-015SR 393.36	4737L3-015 378.20	4733L3-015 860.27	615
	T-Port	4722T1-015 237.38	4721T1-015SR 252.57	4727T1-015 237.38	4723T1-015 720.07	4732T1-015 260.22	4731T1-015SR 275.39	4737T1-015 260.22	4733T1-015 742.29	615
2	L-Port	4722L1-020 291.14	4721L1-020SR 307.60	4727L1-020 291.14	4723L1-020 927.95	4732L1-020 338.02	4731L1-020SR 354.48	4737L1-020 338.02	4733L1-020 969.01	615
	Double L-Port	4722L2-020 409.11	4721L2-020SR 425.62	4727L2-020 409.11	4723L2-020 1045.96	4732L2-020 456.02	4731L2-020SR 472.45	4737L2-020 456.02	4733L2-020 1086.96	615
	Triple L-Port	4722L3-020 409.11	4721L3-020SR 425.62	4727L3-020 409.11	4723L3-020 1045.96	4732L3-020 456.02	4731L3-020SR 472.45	4737L3-020 456.02	4733L3-020 1086.96	615
	T-Port	4722T1-020 291.14	4721T1-020SR 307.60	4727T1-020 291.14	4723T1-020 927.95	4732T1-020 338.02	4731T1-020SR 354.48	4737T1-020 338.02	4733T1-020 969.01	615



PVC Vertical 3-Way Ball Valves (continued)

Material		EPDM				FKM				Prod Code
Joint		Socket	SR Thread	Spigot	Flanged	Socket	SR Thread	Spigot	Flanged	
Size	Ball Port	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	
2-1/2	L-Port	4722L1-025 1023.96	4721L1-025SR 1066.37	4727L1-025 1023.96	4723L1-025 1625.41	4732L1-025 1035.46	4731L1-025SR 1077.91	4737L1-025 1035.46	4733L1-025 1894.32	615
	Double L-Port	4722L2-025 1141.92	4721L2-025SR 1184.35	4727L2-025 1141.92	4723L2-025 1743.40	4732L2-025 1153.45	4731L2-025SR 1195.86	4737L2-025 1153.45	4733L2-025 2012.33	615
	Triple L-Port	4722L3-025 1141.92	4721L3-025SR 1184.35	4727L3-025 1141.92	4723L3-025 1743.40	4732L3-025 1153.45	4731L3-025SR 1195.86	4737L3-025 1153.45	4733L3-025 2012.33	615
	T-Port	4722T1-025 1023.96	4721T1-025SR 1066.37	4727T1-025 1023.96	4723T1-025 1625.41	4732T1-025 1035.46	4731T1-025SR 1077.91	4737T1-025 1035.46	4733T1-025 1894.32	615
3	L-Port	4722L1-030 1044.94	4721L1-030SR 1087.37	4727L1-030 1044.94	4723L1-030 1647.82	4732L1-030 1054.23	4731L1-030SR 1096.66	4737L1-030 1054.23	4733L1-030 1906.86	615
	Double L-Port	4722L2-030 1162.94	4721L2-030SR 1205.38	4727L2-030 1162.94	4723L2-030 1765.83	4732L2-030 1172.24	4731L2-030SR 1214.65	4737L2-030 1172.24	4733L2-030 2024.83	615
	Triple L-Port	4722L3-030 1162.94	4721L3-030SR 1205.38	4727L3-030 1162.94	4723L3-030 1765.83	4732L3-030 1172.24	4731L3-030SR 1214.65	4737L3-030 1172.24	4733L3-030 2024.83	615
	T-Port	4722T1-030 1044.94	4721T1-030SR 1087.37	4727T1-030 1044.94	4723T1-030 1647.82	4732T1-030 1054.23	4731T1-030SR 1096.66	4737T1-030 1054.23	4733T1-030 1906.86	615
4	L-Port	4722L1-040 1806.23	4721L1-040SR 1854.71	4727L1-040 1806.23	4723L1-040 2395.58	4732L1-040 1823.80	4731L1-040SR 1872.28	4737L1-040 1823.80	4733L1-040 2509.11	615
	Double L-Port	4722L2-040 1924.24	4721L2-040SR 1972.69	4727L2-040 1924.24	4723L2-040 2513.56	4732L2-040 1941.80	4731L2-040SR 1990.29	4737L2-040 1941.80	4733L2-040 2627.12	615
	Triple L-Port	4722L3-040 1924.24	4721L3-040SR 1972.69	4727L3-040 1924.24	4723L3-040 2513.56	4732L3-040 1941.80	4731L3-040SR 1990.29	4737L3-040 1941.80	4733L3-040 2627.12	615
	T-Port	4722T1-040 1806.23	4721T1-040SR 1854.71	4727T1-040 1806.23	4723T1-040 2395.58	4732T1-040 1823.80	4731T1-040SR 1872.28	4737T1-040 1823.80	4733T1-040 2509.11	615

CPVC Vertical 3-Way Ball Valves

Material		EPDM				FKM				Prod Code
Joint		Socket	SR Thread	Spigot	Flanged	Socket	SR Thread	Spigot	Flanged	
Size	Ball Port	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	Part # MSRP	
1/2	L-Port	4722L1-005C 183.04	4721L1-005CSR 186.07	4727L1-005C 183.04	4723L1-005C 378.20	4732L1-005C 198.19	4731L1-005CSR 201.22	4737L1-005C 198.19	4733L1-005C 391.97	617
	Double L-Port	4722L2-005C 364.68	4721L2-005CSR 367.49	4727L2-005C 364.68	4723L2-005C 559.84	4732L2-005C 379.83	4731L2-005CSR 382.67	4737L2-005C 379.83	4733L2-005C 573.39	617
	Triple L-Port	4722L3-005C 364.68	4721L3-005CSR 367.49	4727L3-005C 364.68	4723L3-005C 559.84	4732L3-005C 379.83	4731L3-005CSR 382.67	4737L3-005C 379.83	4733L3-005C 573.39	617
	T-Port	4722T1-005C 183.04	4721T1-005CSR 186.07	4727T1-005C 183.04	4723T1-005C 378.20	4732T1-005C 198.19	4731T1-005CSR 201.22	4737T1-005C 198.19	4733T1-005C 391.97	617
3/4	L-Port	4722L1-007C 214.78	4721L1-007CSR 222.24	4727L1-007C 214.78	4723L1-007C 397.21	4732L1-007C 233.97	4731L1-007CSR 241.43	4737L1-007C 233.97	4733L1-007C 413.97	617
	Double L-Port	4722L2-007C 396.40	4721L2-007CSR 403.46	4727L2-007C 396.40	4723L2-007C 578.66	4732L2-007C 415.59	4731L2-007CSR 422.87	4737L2-007C 415.59	4733L2-007C 595.40	617
	Triple L-Port	4722L3-007C 396.40	4721L3-007CSR 403.46	4727L3-007C 396.40	4723L3-007C 578.66	4732L3-007C 415.59	4731L3-007CSR 422.87	4737L3-007C 415.59	4733L3-007C 595.40	617
	T-Port	4722T1-007C 214.78	4721T1-007CSR 222.24	4727T1-007C 214.24	4723T1-007C 397.21	4732T1-007C 233.97	4731T1-007CSR 241.43	4737T1-007C 233.97	4733T1-007C 413.97	617
1	L-Port	4722L1-010C 261.04	4721L1-010CSR 268.33	4727L1-010C 261.04	4723L1-010C 566.52	4732L1-010C 290.74	4731L1-010CSR 298.02	4737L1-010C 290.74	4733L1-010C 613.19	617
	Double L-Port	4722L2-010C 442.65	4721L2-010CSR 449.93	4727L2-010C 442.65	4723L2-010C 748.14	4732L2-010C 472.16	4731L2-010CSR 479.45	4737L2-010C 472.16	4733L2-010C 794.81	617
	Triple L-Port	4722L3-010C 442.65	4721L3-010CSR 449.93	4727L3-010C 442.65	4723L3-010C 748.14	4732L3-010C 472.16	4731L3-010CSR 479.45	4737L3-010C 472.16	4733L3-010C 794.81	617
	T-Port	4722T1-010C 261.04	4721T1-010CSR 268.33	4727T1-010C 261.04	4723T1-010C 566.52	4732T1-010C 290.74	4731T1-010CSR 298.02	4737T1-010C 290.74	4733T1-010C 613.19	617
1-1/4	L-Port	4722L1-012C 315.79	4721L1-012CSR 330.33	4727L1-012C 315.79	4723L1-012C 1067.97	4732L1-012C 372.15	4731L1-012CSR 386.71	4737L1-012C 372.15	4733L1-012C 1129.59	617
	Double L-Port	4722L2-012C 497.21	4721L2-012CSR 511.76	4727L2-012C 497.21	4723L2-012C 1249.42	4732L2-012C 553.57	4731L2-012CSR 569.14	4737L2-012C 553.57	4733L2-012C 852.21	617
	Triple L-Port	4722L3-012C 497.21	4721L3-012CSR 511.76	4727L3-012C 497.21	4723L3-012C 1249.42	4732L3-012C 553.57	4731L3-012CSR 569.14	4737L3-012C 553.57	4733L3-012C 1311.02	617
	T-Port	4722T1-012C 315.79	4721T1-012CSR 330.33	4727T1-012C 315.79	4723T1-012C 1067.97	4732T1-012C 372.15	4731T1-012CSR 386.71	4737T1-012C 372.15	4733T1-012C 1129.59	617

Made in the U.S.A.

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

Effective 10/01/2018 See MSRP-1 Sheet or Check Spears® On-line Catalog @ www.spearsmfg.com for Pricing



Valves Product

True Union 2000 Industrial 3-Way Ball Valves

CPVC Vertical 3-Way Ball Valves (continued)

Material		EPDM				FKM				Prod Code
Joint	Ball Port	Socket Part # MSRP	SR Thread Part # MSRP	Spigot Part # MSRP	Flanged Part # MSRP	Socket Part # MSRP	SR Thread Part # MSRP	Spigot Part # MSRP	Flanged Part # MSRP	
1-1/2	L-Port	4722L1-015C 365.06	4721L1-015CSR 388.52	4727L1-015C 365.06	4723L1-015C 1107.80	4732L1-015C 400.23	4731L1-015CSR 423.65	4737L1-015C 400.23	4733L1-015C 1141.92	617
	Double L-Port	4722L2-015C 546.74	4721L2-015CSR 569.94	4727L2-015C 546.74	4723L2-015C 1289.19	4732L2-015C 581.88	4731L2-015CSR 651.55	4737L2-015C 581.88	4733L2-015C 1323.56	617
	Triple L-Port	4722L3-015C 546.74	4721L3-015CSR 569.94	4727L3-015C 546.74	4723L3-015C 1289.19	4732L3-015C 581.88	4731L3-015CSR 651.55	4737L3-015C 581.88	4733L3-015C 1323.56	617
	T-Port	4722T1-015C 365.06	4721T1-015CSR 388.52	4727T1-015C 365.06	4723T1-015C 1107.80	4732T1-015C 400.23	4731T1-015CSR 423.65	4737T1-015C 400.23	4733T1-015C 1141.92	617
2	L-Port	4722L1-020C 447.93	4721L1-020CSR 473.15	4727L1-020C 447.93	4723L1-020C 1427.60	4732L1-020C 520.03	4731L1-020CSR 545.29	4737L1-020C 520.03	4733L1-020C 1490.65	617
	Double L-Port	4722L2-020C 629.38	4721L2-020CSR 654.80	4727L2-020C 629.38	4723L2-020C 1554.71	4732L2-020C 701.48	4731L2-020CSR 726.71	4737L2-020C 701.48	4733L2-020C 1672.26	617
	Triple L-Port	4722L3-020C 629.38	4721L3-020CSR 654.80	4727L3-020C 629.38	4723L3-020C 1554.71	4732L3-020C 701.48	4731L3-020CSR 726.71	4737L3-020C 701.48	4733L3-020C 1672.26	617
	T-Port	4722T1-020C 447.93	4721T1-020CSR 473.15	4727T1-020C 447.93	4723T1-020C 1427.60	4732T1-020C 520.03	4731T1-020CSR 545.29	4737T1-020C 520.03	4733T1-020C 1490.65	617
2-1/2	L-Port	4722L1-025C 1575.32	4721L1-025CSR 1640.55	4727L1-025C 1575.32	4723L1-025C 2500.41	4732L1-025C 1593.06	4731L1-025CSR 1658.33	4737L1-025C 1593.06	4733L1-025C 2914.41	617
	Double L-Port	4722L2-025C 1756.72	4721L2-025CSR 1800.94	4727L2-025C 1756.72	4723L2-025C 2682.07	4732L2-025C 1774.51	4731L2-025CSR 1839.78	4737L2-025C 1774.51	4733L2-025C 3095.85	617
	Triple L-Port	4722L3-025C 1756.72	4721L3-025CSR 1800.94	4727L3-025C 1756.72	4723L3-025C 2682.07	4732L3-025C 1774.51	4731L3-025CSR 1839.78	4737L3-025C 1774.51	4733L3-025C 3095.85	617
	T-Port	4722T1-025C 1575.32	4721T1-025CSR 1640.55	4727T1-025C 1575.32	4723T1-025C 2500.41	4732T1-025C 1593.06	4731T1-025CSR 1658.33	4737T1-025C 1593.06	4733T1-025C 2914.41	617
3	L-Port	4722L1-030C 1607.61	4721L1-030CSR 1672.87	4727L1-030C 1607.61	4723L1-030C 2535.20	4732L1-030C 1621.77	4731L1-030CSR 1687.24	4737L1-030C 1621.77	4733L1-030C 2933.61	617
	Double L-Port	4722L2-030C 1789.07	4721L2-030CSR 1833.29	4727L2-030C 1789.07	4723L2-030C 2716.61	4732L2-030C 1803.39	4731L2-030CSR 1868.66	4737L2-030C 1803.39	4733L2-030C 3115.03	617
	Triple L-Port	4722L3-030C 1789.07	4721L3-030CSR 1833.29	4727L3-030C 1789.07	4723L3-030C 2716.61	4732L3-030C 1803.39	4731L3-030CSR 1868.66	4737L3-030C 1803.39	4733L3-030C 3115.03	617
	T-Port	4722T1-030C 1607.61	4721T1-030CSR 1672.87	4727T1-030C 1607.61	4723T1-030C 2535.20	4732T1-030C 1621.77	4731T1-030CSR 1687.24	4737T1-030C 1621.77	4733T1-030C 2933.61	617
4	L-Port	4722L1-040C 2778.86	4721L1-040CSR 2853.40	4727L1-040C 2778.86	4723L1-040C 3721.96	4732L1-040C 2805.92	4731L1-040CSR 2880.46	4737L1-040C 2805.92	4733L1-040C 3860.16	617
	Double L-Port	4722L2-040C 2960.25	4721L2-040CSR 3034.82	4727L2-040C 2960.25	4723L2-040C 3867.00	4732L2-040C 2987.34	4731L2-040CSR 3061.91	4737L2-040C 2987.34	4733L2-040C 4041.59	617
	Triple L-Port	4722L3-040C 2960.25	4721L3-040CSR 3034.82	4727L3-040C 2960.25	4723L3-040C 3867.00	4732L3-040C 2987.34	4731L3-040CSR 3061.91	4737L3-040C 2987.34	4733L3-040C 4041.59	617
	T-Port	4722T1-040C 2778.86	4721T1-040CSR 2853.40	4727T1-040C 2778.86	4723T1-040C 3721.96	4732T1-040C 2805.92	4731T1-040CSR 2880.46	4737T1-040C 2805.92	4733T1-040C 3860.16	617

Tee-Style "Zero Dead-Leg" Ball Valves



Tee-Style "Zero Dead-Leg" Ball Valves

Valves are produced to order in Ball Valve sizes 1/2" - 2".

Tee Valves can be custom produced in any standard

Tee and Valve size combination.

The Tee Valve is assembled with socket end connector.

Tee Valves are a non-stock configuration.

All orders are non-cancelable, non-returnable.



Pressure Rating @ 73°F (23°C), Water
Valve Sizes 1/2" - 2" (20mm - 63mm) = 235 psi

Maximum Service Temperature
PVC = 140°F (60°C)
CPVC = 200°F (93°C)

Temperature/Pressure De-ratings Apply

PVC

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Mainline Socket Tee x Valve Socket/Fipt

1/2	182901-005 190.34	183901-005 205.04	1	12	263
3/4	182901-007 208.02	183901-007 224.86	1	8	263
1	182901-010 211.94	183901-010 237.22	1	8	263
2	182901-020 351.25	183901-020 410.11	1	0	263
3/4X1/2	182901-101 193.51	183901-101 208.17	1	12	263
1X1/2	182901-130 199.86	183901-130 214.59	1	8	263
1X3/4	182901-131 211.94	183901-131 237.22	1	8	263
1-1/4X1/2	182901-166 210.58	183901-166 225.28	1	8	263
1-1/4X3/4	182901-167 215.84	183901-167 232.72	1	8	263

PVC (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Mainline Socket Tee x Valve Socket/Fipt

1-1/4X1	182901-168 230.61	183901-168 255.93	1	8	263
1-1/2X1/2	182901-209 210.58	183901-209 225.31	1	8	263
1-1/2X3/4	182901-210 215.84	183901-210 232.72	1	12	263
1-1/2X1	182901-211 230.61	183901-211 255.93	1	8	263
2X1/2	182901-247 272.33	183901-247 287.13	1	8	263
2X3/4	182901-248 280.38	183901-248 297.19	1	8	263
2X1	182901-249 292.34	183901-249 317.65	1	8	263
2X1-1/2	182901-251 360.69	183901-251 392.28	1	8	263
3X1/2	182901-333 277.86	183901-333 292.58	1	8	263
3X1	182901-335 297.72	183901-335 323.03	1	4	263
3X1-1/2	182901-337 341.57	183901-337 373.20	1	0	263
3X2	182901-338 371.41	183901-338 430.29	1	0	263
4X1	182901-417 344.15	183901-417 369.44	1	0	263
4X1-1/2	182901-419 388.02	183901-419 419.62	1	0	263
4X2	182901-420 457.62	183901-420 516.49	1	0	263
6X2	182901-528 537.99	183901-528 596.87	1	0	263
8X2	182901-578 820.88	183901-578 879.79	1	0	263

CPVC

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Mainline Socket Tee x Valve Socket/Fipt

1/2	182901-005C 293.31	183901-005C 307.16	1	12	264
3/4	182901-007C 320.51	183901-007C 336.38	1	8	264
1	182901-010C 326.57	183901-010C 350.38	1	8	264
2	182901-020C 356.81	183901-020C 412.15	1	0	264
3/4X1/2	182901-101C 298.15	183901-101C 311.98	1	12	264
1X1/2	182901-130C 270.39	183901-130C 323.16	1	8	264
1X3/4	182901-131C 326.57	183901-131C 342.45	1	8	264
1-1/4X1/2	182901-166C 330.88	183901-166C 344.76	1	8	264
1-1/4X3/4	182901-167C 332.63	183901-167C 348.48	1	8	264



Valves Product

Tee-Style "Zero Dead-Leg" Ball Valves & True Union 2000 Standard Ball Valves

Tee-Style "Zero Dead-Leg" Ball Valves

CPVC (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
Mainline Socket Tee x Valve Socket/Fipt					
1-1/4X1	182901-168C 381.25	183901-168C 405.06	1	8	264
1-1/2X1/2	182901-209C 371.65	183901-209C 384.76	1	8	264
1-1/2X3/4	182901-210C 382.43	183901-210C 391.83	1	8	264
1-1/2X1	182901-211C 395.62	183901-211C 405.06	1	8	264
2X1/2	182901-247C 424.42	183901-247C 438.26	1	8	264
2X3/4	182901-248C 457.96	183901-248C 473.82	1	8	264
2X1	182901-249C 481.96	183901-249C 505.76	1	8	264
2X1-1/2	182901-251C 565.92	183901-251C 595.59	1	0	264
3X1/2	182901-333C 558.71	183901-333C 572.55	1	8	264
3X1	182901-335C 585.07	183901-335C 608.88	1	0	264
3X1-1/2	182901-337C 666.61	183901-337C 696.29	1	0	264
3X2	182901-338C 731.36	183901-338C 786.69	1	0	264
4X1	182901-417C 719.37	183901-417C 743.18	1	0	264
4X1-1/2	182901-419C 800.87	183901-419C 830.59	1	0	264
4X2	182901-420C 954.34	183901-420C 1009.67	1	0	264
6X2	182901-528C 1246.53	183901-528C 1301.85	1	0	264
8X2	182901-578C 1839.16	183901-578C 1894.52	1	0	264

PVC Metric

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
Mainline Socket Tee x Valve Socket/Fipt					
20	182901M-020 190.34	183901M-020 205.04	1	8	263
25	182901M-025 208.02	183901M-025 224.86	1	8	263
32	182901M-032 211.94	183901M-032 237.22	1	8	263
40	182901M-040 294.48	183901M-040 315.78	1	8	263
50	182901M-050 308.33	183901M-050 399.67	1	8	263
63	182901M-063 351.25	183901M-063 410.11	1	8	263

CPVC Metric

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
Mainline Socket Tee x Valve Socket/Fipt					
20	182901M-020C 293.31	183901M-020C 307.16	1	8	264
25	182901M-025C 340.98	183901M-025C 336.38	1	8	263
32	182901M-032C 326.57	183901M-032C 350.38	1	8	264
40	182901M-040C 331.09	183901M-040C 353.39	1	8	264
50	182901M-050C 337.00	183901M-050C 397.06	1	8	264
63	182901M-063C 356.81	183901M-063C 412.15	1	8	264

True Union 2000 Standard Ball Valves



Socket Style

Pressure Rating @ 73°F (23°C), Water

1/2" - 2" = 235 psi

2-1/2" - 4" = 150 psi

Flanged = 150 psi

Maximum Service Temperature

PVC = 140°F (60°C)

CPVC = 200°F (93°C)

Temperature/Pressure De-ratings Apply

All Valves Assembled with Silicone-Free, Water Soluble Lubricant

See Ball Valve Accessories & Repair Kits Section for Additional Options and Features

PVC Standard

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
Socket & Threaded Ends					
1/2	3629-005 46.38	3639-005 51.59	1	18	608
3/4	3629-007 54.86	3639-007 61.02	1	18	608

Valves Product
True Union 2000 Standard Ball Valves



True Union 2000 Standard Ball Valves

PVC Standard (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
Socket & Threaded Ends					
1	3629-010 65.34	3639-010 72.78	1	12	608
1-1/4	3629-012 90.37	3639-012 115.37	1	8	608
1-1/2	3629-015 108.87	3639-015 120.85	1	8	608
2	3629-020 143.66	3639-020 158.18	1	4	608

Socket Ends

2-1/2	3622-025 275.20	3632-025 374.16	1	0	609
3	3622-030 364.06	3632-030 404.49	1	0	609
4	3622-040 614.94	3632-040 683.49	1	0	609

Threaded Ends

2-1/2	3621-025 275.20	3631-025 374.16	1	0	609
3	3621-030 364.06	3631-030 404.49	1	0	609
4	3621-040 614.94	3631-040 683.49	1	0	609

SR Threaded Ends

1/2	3621-005SR 47.39	3631-005SR 52.58	1	18	608
3/4	3621-007SR 57.22	3631-007SR 63.43	1	18	608
1	3621-010SR 67.73	3631-010SR 75.16	1	18	608
1-1/4	3621-012SR 97.59	3631-012SR 122.56	1	12	608
1-1/2	3621-015SR 116.61	3631-015SR 128.58	1	8	608
2	3621-020SR 152.03	3631-020SR 166.57	1	8	608
2-1/2	3621-025SR 298.72	3631-025SR 396.72	1	0	609
3	3621-030SR 386.67	3631-030SR 427.08	1	0	609
4	3621-040SR 641.49	3631-040SR 709.84	1	0	609

Spigot Ends

1/2	3627-005 46.38	3637-005 51.59	1	18	608
3/4	3627-007 54.86	3637-007 61.02	1	18	608
1	3627-010 65.34	3637-010 72.78	1	12	608
1-1/4	3627-012 90.37	3637-012 115.37	1	12	608
1-1/2	3627-015 108.87	3637-015 120.85	1	8	608
2	3627-020 143.66	3637-020 158.18	1	8	608

PVC Standard (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
Spigot Ends					
2-1/2	3627-025 276.13	3637-025 374.16	1	0	609
3	3627-030 364.06	3637-030 404.49	1	0	609
4	3627-040 614.94	3637-040 683.49	1	0	609

Flanged Ends

1/2	3623-005 66.33	3633-005 70.74	1	8	608
3/4	3623-007 84.03	3633-007 91.39	1	8	608
1	3623-010 101.68	3633-010 109.34	1	8	608
1-1/4	3623-012 119.38	3633-012 132.68	1	4	608
1-1/2	3623-015 150.38	3633-015 163.62	1	4	608
2	3623-020 239.42	3633-020 253.96	1	0	608
2-1/2	3623-025 442.20	3633-025 449.52	1	0	609
3	3623-030 458.23	3633-030 606.82	1	0	609
4	3623-040 982.74	3633-040 1139.13	1	0	609

PVC White Standard

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Socket EPDM

3622-015W	1-1/2	1	8	608	108.87
3622-020W	2	1	8	608	143.66

PVC White Standard

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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SR Threaded Ends EPDM

3621-015WSR	1-1/2	1	8	608	116.61
3621-020WSR	2	1	8	608	152.03

CPVC Standard

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Socket & Threaded Ends

1/2	3629-005C 61.21	3639-005C 68.06	1	18	610
3/4	3629-007C 77.13	3639-007C 85.72	1	18	610
1	3629-010C 91.82	3639-010C 102.02	1	12	610
1-1/4	3629-012C 145.98	3639-012C 162.25	1	8	610
1-1/2	3629-015C 154.15	3639-015C 171.28	1	8	610
2	3629-020C 206.18	3639-020C 237.02	1	4	610

Socket Ends

2-1/2	3622-025C 462.24	3632-025C 513.56	1	0	611
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True Union 2000 Standard Ball Valves

True Union 2000 Standard Ball Valves

CPVC Standard (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Socket Ends

3	3622-030C 540.47	3632-030C 600.57	1	0	611
4	3622-040C 979.34	3632-040C 1088.16	1	0	611

Threaded Ends

2-1/2	3621-025C 462.24	3631-025C 513.56	1	0	611
3	3621-030C 540.47	3631-030C 600.57	1	0	611
4	3621-040C 979.34	3631-040C 1088.16	1	0	611

SR Threaded Ends

1/2	3621-005CSR 62.22	3631-005CSR 69.04	1	18	610
3/4	3621-007CSR 79.56	3631-007CSR 88.14	1	18	610
1	3621-010CSR 94.20	3631-010CSR 104.37	1	18	610
1-1/4	3621-012CSR 153.19	3631-012CSR 169.43	1	12	610
1-1/2	3621-015CSR 161.15	3631-015CSR 179.00	1	8	610
2	3621-020CSR 214.54	3631-020CSR 245.39	1	8	610
2-1/2	3621-025CSR 484.80	3631-025CSR 536.14	1	0	611
3	3621-030CSR 563.03	3631-030CSR 623.13	1	0	611
4	3621-040CSR 1005.69	3631-040CSR 1115.36	1	0	611

Spigot Ends

1/2	3627-005C 61.21	3637-005C 68.06	1	18	610
3/4	3627-007C 77.13	3637-007C 85.72	1	18	610
1	3627-010C 91.82	3637-010C 102.02	1	12	610
1-1/4	3627-012C 145.98	3637-012C 162.25	1	12	610
1-1/2	3627-015C 154.15	3637-015C 171.28	1	8	610
2	3627-020C 206.18	3637-020C 237.02	1	8	610
2-1/2	3627-025C 462.24	3637-025C 513.56	1	0	611
3	3627-030C 540.47	3637-030C 600.57	1	0	611
4	3627-040C 979.34	3637-040C 1088.16	1	0	611

Flanged Ends

1/2	3623-005C 103.91	3633-005C 106.15	1	8	610
3/4	3623-007C 127.36	3633-007C 132.73	1	8	610

CPVC Standard (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Flanged Ends

1	3623-010C 145.81	3633-010C 154.78	1	8	610
1-1/4	3623-012C 217.86	3633-012C 225.51	1	4	610
1-1/2	3623-015C 239.64	3633-015C 247.62	1	4	610
2	3623-020C 333.47	3633-020C 397.13	1	0	610
2-1/2	3623-025C 622.39	3633-025C 747.07	1	0	611
3	3623-030C 853.31	3633-030C 930.96	1	0	611
4	3623-040C 1596.34	3633-040C 1660.19	1	0	611



True Union 2000 Industrial Retrofit Ball Valves - Replaces Other Brand Valves



Industrial Valve

Complete universal replacement valve for domestic and import PVC or CPVC valve. See separate catalog listing for retrofit replacement of older Spears® valves.

Retrofit valve consists of Spears® Industrial True Union 2000 Ball Valve supplied with factory installed extended-socket end connectors. Simply cut out old valve to specified dimensions and install Retrofit Valve end connectors.

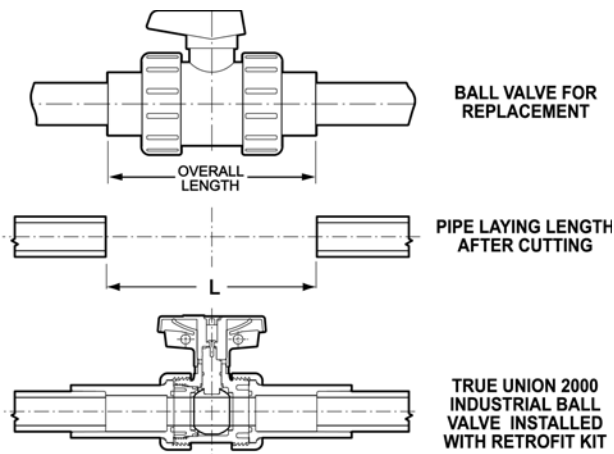
Pressure Rating @ 73°F (23°C), Water

1/2" - 4" = 235 psi

All Valves Assembled with Silicone-Free, Water Soluble Lubricant

Suitable for Vacuum Service

Retrofit End Connector Sets without valve are also available - See Ball Valve Accessories & Repair Kits



PVC - Socket Ends (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1-1/2	1822R-015 136.07	1832R-015 151.07	1	8	600
2	1822R-020 179.57	1832R-020 197.74	1	4	600
2-1/2	1822R-025 345.19	1832R-025 467.73	1	0	601
3	1822R-030 455.09	1832R-030 505.66	1	0	601
4	1822R-040 768.91	1832R-040 854.34	1	0	601

CPVC - Socket Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	1822R-005C 76.55	1832R-005C 85.06	1	18	602
3/4	1822R-007C 96.40	1832R-007C 107.14	1	18	602
1	1822R-010C 114.77	1832R-010C 127.52	1	12	602
1-1/4	1822R-012C 182.45	1832R-012C 202.78	1	8	602
1-1/2	1822R-015C 192.69	1832R-015C 214.11	1	8	602
2	1822R-020C 257.71	1832R-020C 296.25	1	4	602
2-1/2	1822R-025C 577.80	1832R-025C 641.96	1	0	603
3	1822R-030C 675.58	1832R-030C 750.71	1	0	603
4	1822R-040C 1224.19	1832R-040C 1360.19	1	0	603

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

PVC - Socket Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	1822R-005 57.96	1832R-005 64.46	1	18	600
3/4	1822R-007 68.58	1832R-007 76.28	1	18	600
1	1822R-010 81.67	1832R-010 90.96	1	12	600
1-1/4	1822R-012 112.98	1832R-012 144.21	1	8	600



Valves Product

True Union 2000 Industrial Retrofit Ball Valves - Replaces Spears® "Regular Style" Valves

True Union 2000 Industrial Retrofit Ball Valves - Replaces Spears® "Regular Style" Valves



Industrial Valve

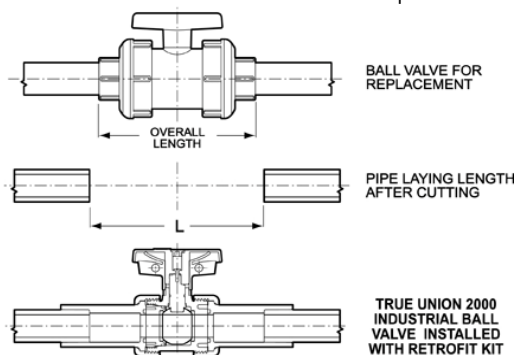
Complete replacement valve for older Spears® 2300 Series Regular True Union Ball Valves. See separate catalog listing for replacement of other brand valves.

Retrofit valve consists of Spears® Industrial True Union 2000 Ball Valve supplied with factory installed extended-socket end connectors. Simply cut out old valve to specified dimensions and install Retrofit Valve end connectors.

Pressure Rating @ 73°F (23°C), Water
1/2" - 4" = 235 psi

All Valves Assembled with Silicone-Free, Water Soluble Lubricant
Suitable for Vacuum Service

Retrofit End Connector Sets without valve are also available - See Ball Valve
Accessories & Repair Kits



Size	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
L	5-5/16	6-1/4	6-11/16	7-1/8	8-3/16	8-15/16	12	12-1/16	13-3/16

PVC - Socket Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	1822RS-005 57.96	1832RS-005 64.46	1	18	600
3/4	1822RS-007 68.58	1832RS-007 76.28	1	12	600
1	1822RS-010 81.67	1832RS-010 90.96	1	12	600
1-1/4	1822RS-012 112.98	1832RS-012 144.21	1	8	600
1-1/2	1822RS-015 136.07	1832RS-015 151.07	1	8	600
2	1822RS-020 179.57	1832RS-020 197.74	1	4	600
2-1/2	1822RS-025 345.19	1832RS-025 467.73	1	0	601
3	1822RS-030 455.09	1832RS-030 505.66	1	0	601
4	1822RS-040 768.91	1832RS-040 854.34	1	0	601

CPVC - Socket Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	1822RS-005C 76.55	1832RS-005C 85.06	1	18	602
3/4	1822RS-007C 96.40	1832RS-007C 107.14	1	18	602
1	1822RS-010C 114.77	1832RS-010C 127.52	1	12	602
1-1/4	1822RS-012C 182.45	1832RS-012C 202.78	1	8	602
1-1/2	1822RS-015C 192.69	1832RS-015C 214.11	1	8	602
2	1822RS-020C 257.71	1832RS-020C 296.25	1	4	602
2-1/2	1822RS-025C 577.80	1832RS-025C 641.96	1	0	603
3	1822RS-030C 675.58	1832RS-030C 750.71	1	0	603
4	1822RS-040C 1224.19	1832RS-040C 1360.19	1	0	603

True Union 2000 Standard Retrofit Ball Valves - Replaces Other Brand Valves



True Union 2000 Standard Retrofit Ball Valves - Replaces Other Brand Valves



Standard Valve

Complete universal replacement valve for domestic and import PVC or CPVC valve. See separate catalog listing for retrofit replacement of older Spears® valves.

Retrofit valve consists of Spears® Standard True Union 2000 Ball Valve supplied with factory installed extended-socket end connectors. Simply cut out old valve to specified dimensions and install Retrofit Valve end connectors.

Pressure Rating @ 73°F (23°C), Water

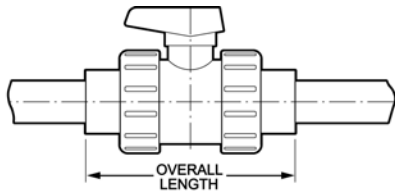
1/2" - 2" 235 psi

2-1/2" - 4" 150 psi

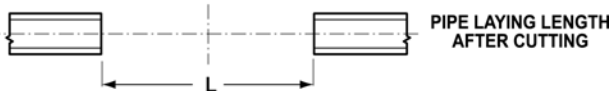
All Valves Assembled with Silicone-Free, Water Soluble Lubricant

Suitable for Vacuum Service

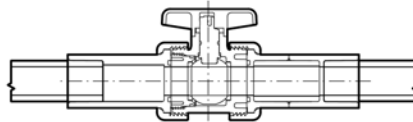
Retrofit End Connector Sets without valve are also available - See Ball Valve Accessories & Repair Kits



BALL VALVE FOR REPLACEMENT



PIPE LAYING LENGTH AFTER CUTTING



TRUE UNION 2000 STANDARD BALL VALVE INSTALLED WITH RETROFIT KIT

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

PVC - Socket Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	3622R-005 46.38	3632R-005 51.59	1	18	608
3/4	3622R-007 54.86	3632R-007 61.02	1	12	608
1	3622R-010 65.34	3632R-010 72.78	1	8	608
1-1/4	3622R-012 90.37	3632R-012 115.37	1	8	608
1-1/2	3622R-015 108.87	3632R-015 120.85	1	8	608
2	3622R-020 143.66	3632R-020 158.18	1	4	608
2-1/2	3622R-025 275.20	3632R-025 374.16	1	0	609
3	3622R-030 364.06	3632R-030 404.49	1	0	609

Made in the U.S.A.

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

Effective 10/01/2018 See MSRP-1 Sheet or Check Spears® On-line Catalog @ www.spearsmfg.com for Pricing

PVC - Socket Ends (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
4	3622R-040 614.94	3632R-040 683.49	1	0	609

CPVC - Socket Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	3622R-005C 61.21	3632R-005C 68.06	1	18	610
3/4	3622R-007C 77.13	3632R-007C 85.72	1	12	610
1	3622R-010C 91.82	3632R-010C 102.02	1	8	610
1-1/4	3622R-012C 145.98	3632R-012C 162.25	1	8	610
1-1/2	3622R-015C 154.15	3632R-015C 171.28	1	8	610
2	3622R-020C 206.18	3632R-020C 237.02	1	4	610
2-1/2	3622R-025C 462.24	3632R-025C 513.56	1	0	611
3	3622R-030C 540.47	3632R-030C 600.57	1	0	611
4	3622R-040C 979.34	3632R-040C 1088.16	1	0	611



Valves Product

True Union 2000 Standard Retrofit Ball Valves - Replaces Spears® "Regular Style" Valves

True Union 2000 Standard Retrofit Ball Valves - Replaces Spears® "Regular Style" Valves



Standard Valve

Complete replacement valve for older Spears® 2300 Series Regular True Union Ball Valves. See separate catalog listing for replacement of other brand valves.

Retrofit valve consists of Spears® Standard True Union 2000 Ball Valve supplied with factory installed extended-socket end connectors. Simply cut out old valve to specified dimensions and install Retrofit Valve end connectors.

Pressure Rating @ 73°F (23°C), Water

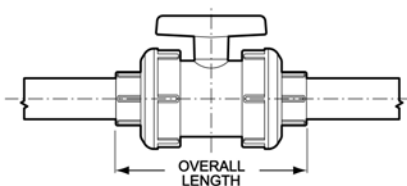
1/2" - 2" 235 psi

2-1/2" - 4" 150 psi

All Valves Assembled with Silicone-Free, Water Soluble Lubricant

Suitable for Vacuum Service

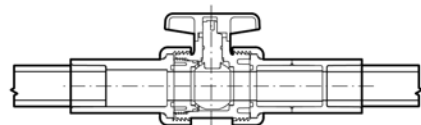
Retrofit End Connector Sets without valve are also available - See Ball Valve Accessories & Repair Kits



BALL VALVE FOR REPLACEMENT



PIPE LAYING LENGTH AFTER CUTTING



TRUE UNION 2000 STANDARD BALL VALVE INSTALLED WITH RETROFIT KIT

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

PVC - Socket Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	3622RS-005 46.38	3632RS-005 51.59	1	18	608
3/4	3622RS-007 54.86	3632RS-007 61.02	1	18	608
1	3622RS-010 65.34	3632RS-010 72.78	1	12	608
1-1/4	3622RS-012 90.37	3632RS-012 115.37	1	8	608
1-1/2	3622RS-015 108.87	3632RS-015 120.85	1	8	608
2	3622RS-020 143.66	3632RS-020 158.18	1	4	608
2-1/2	3622RS-025 275.20	3632RS-025 374.16	1	0	609

PVC - Socket Ends (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
3	3622RS-030 364.06	3632RS-030 404.49	1	0	609
4	3622RS-040 614.94	3632RS-040 683.49	1	0	609

CPVC - Socket Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	3622RS-005C 61.21	3632RS-005C 68.06	1	18	610
3/4	3622RS-007C 77.13	3632RS-007C 85.72	1	18	610
1	3622RS-010C 91.82	3632RS-010C 102.02	1	12	610
1-1/4	3622RS-012C 145.98	3632RS-012C 162.25	1	8	610
1-1/2	3622RS-015C 154.15	3632RS-015C 171.28	1	8	610
2	3622RS-020C 206.18	3632RS-020C 237.02	1	4	610
2-1/2	3622RS-025C 462.24	3632RS-025C 513.56	1	0	611
3	3622RS-030C 540.47	3632RS-030C 600.57	1	0	611
4	3622RS-040C 979.34	3632RS-040C 1088.16	1	0	611

True Union Ball Valves (Regular Style)



Socket/Threaded Style

Flanged Style

Pressure Rating @ 73°F (23°C), Water
 1/2" - 2" 235 psi
 2-1/2" - 6" 150 psi
 Flanged 150 psi

Maximum Service Temperature
 PVC = 140°F (60°C)
 CPVC = 200°F (93°C)
 Temperature/Pressure De-ratings Apply

Rated for Vacuum Service

All Valves assembled with Silicone-Free, Water Soluble Lubricant.

6" Venturied Valves are 4" Ball Valves
 equipped with 4x6 End Connectors.

PVC

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Socket & Threaded Ends

1/2	2329-005 66.75	2339-005 74.27	1	18	230
3/4	2329-007 78.95	2339-007 87.87	1	12	230
1	2329-010 94.05	2339-010 104.77	1	8	230
1-1/4	2329-012 130.11	2339-012 166.06	1	8	230
1-1/2	2329-015 156.76	2339-015 173.97	1	8	230
2	2329-020 206.80	2339-020 227.74	1	4	230

Socket Ends

2-1/2	2322-025 377.66	2332-025 511.74	1	0	230
3	2322-030 497.93	2332-030 553.26	1	0	230
4	2322-040 841.27	2332-040 934.74	1	0	230

Socket Venturied Ends

6 VENTURIED	2322-060 1122.45	2332-060 1222.98	1	0	231
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PVC

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Threaded Ends

2-1/2	2321-025 377.66	2331-025 511.74	1	0	230
3	2321-030 497.93	2331-030 553.26	1	0	230
4	2321-040 841.27	2331-040 934.74	1	0	230

Flanged Ends

1/2	2323-005 95.49	2333-005 101.87	6	0	230
3/4	2323-007 120.98	2333-007 131.57	5	0	230
1	2323-010 146.44	2333-010 157.41	5	0	230
1-1/4	2323-012 171.88	2333-012 190.99	2	0	230
1-1/2	2323-015 216.47	2333-015 235.54	3	0	230
2	2323-020 344.73	2333-020 365.60	2	0	230
2-1/2	2323-025 604.79	2333-025 614.75	1	0	230
3	2323-030 668.44	2333-030 829.92	1	0	230
4	2323-040 1344.01	2333-040 1557.94	1	0	230

Flanged Venturied Ends

6 VENTURIED	2323-060 1960.12	2333-060 2010.34	1	0	231
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CPVC

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Socket & Threaded Ends

Threaded End Connectors available on request

1/2	2329-005C 88.15	2339-005C 97.97	1	18	232
3/4	2329-007C 111.04	2339-007C 123.40	1	12	232
1	2329-010C 132.17	2339-010C 146.87	1	8	232
1-1/4	2329-012C 210.13	2339-012C 233.55	1	8	232
1-1/2	2329-015C 221.92	2339-015C 246.59	1	8	232
2	2329-020C 296.82	2339-020C 341.20	1	4	232

Socket Ends

2-1/2	2322-025C 632.18	2332-025C 702.39	1	0	232
3	2322-030C 739.18	2332-030C 821.33	1	0	232
4	2322-040C 1339.40	2332-040C 1488.23	1	0	232

Socket Venturied Ends



Valves Product

True Union Ball Valves (Regular Style) & Single Entry Ball Valves

True Union Ball Valves (Regular Style)

CPVC (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Socket Venturied Ends

6 VENTURIED	2322-060C 2228.18	2332-060C 2311.88	1	0	233
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Threaded Ends

2-1/2	2321-025C 632.18	2331-025C 702.39	1	0	232
3	2321-030C 739.18	2331-030C 821.33	1	0	232
4	2321-040C 1339.40	2331-040C 1488.23	1	0	232

Flanged Ends

1/2	2323-005C 149.56	2333-005C 152.79	6	0	232
3/4	2323-007C 183.35	2333-007C 190.99	5	0	232
1	2323-010C 209.93	2333-010C 222.83	5	0	232
1-1/4	2323-012C 313.62	2333-012C 324.63	2	0	232
1-1/2	2323-015C 345.00	2333-015C 356.44	3	0	232
2	2323-020C 480.06	2333-020C 571.74	2	0	232
2-1/2	2323-025C 851.20	2333-025C 1021.71	1	0	232
3	2323-030C 1244.83	2333-030C 1273.20	1	0	232
4	2323-040C 2183.21	2333-040C 2270.53	1	0	232

Flanged Venturied Ends

6 VENTURIED	2323-060C 3384.07	2333-060C 3501.35	1	0	233
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Single Entry Ball Valves



PVC White – Socket/Threaded Style PVC Gray – Socket/Threaded Style

Pressure Rating @ 73°F (23°C), Water

1/2" - 2" 235 psi

3" - 4" 150 psi

Maximum Service Temperature

PVC = 140°F (60°C)

Temperature/Pressure De-ratings Apply

Rated for Vacuum Service

All Valves Assembled with Silicone-Free, Water Soluble Lubricant. See Ball Valve Accessories & Repair Kits Section for Additional Options and Features

PVC White

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Threaded Ends

1/2	2411-005W 22.18	2421-005W 24.60	2431-005W 27.36	10	120	240
3/4	2411-007W 30.04	2421-007W 30.97	2431-007W 34.41	10	80	240
1	2411-010W 32.79	2421-010W 36.41	2431-010W 40.49	10	0	240
1-1/4	2411-012W 45.59	2421-012W 50.69	2431-012W 56.31	6	0	240
1-1/2	2411-015W 59.09	2421-015W 68.61	2431-015W 74.39	5	0	240
2	2411-020W 66.52	2421-020W 73.84	2431-020W 82.07	5	0	240
3	2411-030W 241.93	2421-030W 300.13	2431-030W 346.03	1	0	240
4	2411-040W 511.41	2421-040W 563.44	2431-040W 612.49	1	0	240

Socket Ends

1/2	2412-005W 22.18	2422-005W 24.60	2432-005W 27.36	10	120	240
3/4	2412-007W 30.04	2422-007W 30.97	2432-007W 34.41	10	80	240
1	2412-010W 32.79	2422-010W 36.41	2432-010W 40.49	10	0	240
1-1/4	2412-012W 45.59	2422-012W 50.69	2432-012W 56.31	6	0	240
1-1/2	2412-015W 59.09	2422-015W 68.61	2432-015W 74.40	5	0	240
2	2412-020W 66.52	2422-020W 73.84	2432-020W 82.07	5	0	240
3	2412-030W 241.93	2422-030W 300.13	2432-030W 346.03	1	0	240

Single Entry Ball Valves & Compact 2000 Ball Valves



Single Entry Ball Valves

PVC White (continued)

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Socket Ends

4	2412-040W 511.41	2422-040W 563.44	2432-040W 612.49	1	0	240
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PVC Gray

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Threaded Ends

1/2	2411-005G 24.36	2421-005G 27.00	2431-005G 30.04	10	120	240
3/4	2411-007G 30.68	2421-007G 34.13	2431-007G 37.89	10	80	240
1	2411-010G 36.09	2421-010G 40.06	2431-010G 44.54	10	0	240
1-1/4	2411-012G 50.13	2421-012G 55.73	2431-012G 61.84	6	0	240
1-1/2	2411-015G 63.12	2421-015G 73.93	2431-015G 82.20	5	0	240
2	2411-020G 73.07	2421-020G 81.20	2431-020G 90.18	5	0	240
3	2411-030G 254.69	2421-030G 315.87	2431-030G 364.26	1	0	240
4	2411-040G 538.31	2421-040G 593.12	2431-040G 644.71	1	0	240

Socket Ends

1/2	2412-005G 24.36	2422-005G 27.00	2432-005G 30.04	10	120	240
3/4	2412-007G 30.68	2422-007G 34.13	2432-007G 37.89	10	80	240
1	2412-010G 36.09	2422-010G 40.06	2432-010G 44.54	10	0	240
1-1/4	2412-012G 50.13	2422-012G 55.73	2432-012G 61.84	5	0	240
1-1/2	2412-015G 63.18	2422-015G 73.93	2432-015G 82.20	5	0	240
2	2412-020G 73.07	2422-020G 81.20	2432-020G 90.18	5	0	240
3	2412-030G 254.69	2422-030G 315.87	2432-030G 364.26	1	0	240
4	2412-040G 538.31	2422-040G 593.12	2432-040G 644.71	1	0	240

Compact 2000 Ball Valves



Pressure Rating @ 73°F (23°C), Water
1/2" - 2" 235 psi
Flanged 150 psi

Maximum Service Temperature
PVC = 140°F (60°C)
CPVC = 200°F (93°C)
Temperature/Pressure De-ratings Apply

All Valves Assembled with Silicone-Free, Water Soluble Lubricants.
Rated for Vacuum Service

Compact 2000 Ball Valves are a Maintenance-Free, Sealed Unit
(non-repairable).

See Ball Valve Accessories & Repair Kits Section for Additional Options
and Features.

PVC 2000 Compact Ball Valve

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Socket Ends

1/2	6622-005 24.68	6632-005 27.79	10	120	210
3/4	6622-007 33.68	6632-007 34.49	10	80	210
1	6622-010 36.78	6632-010 41.24	10	0	210
1-1/4	6622-012 55.33	6632-012 63.93	6	0	210
1-1/2	6622-015 65.88	6632-015 73.28	5	0	210
2	6622-020 87.97	6632-020 98.83	8	0	210

Threaded Ends

1/2	6621-005 24.68	6631-005 27.79	10	120	210
3/4	6621-007 33.68	6631-007 34.49	10	80	210
1	6621-010 36.78	6631-010 41.24	10	0	210
1-1/4	6621-012 60.56	6631-012 63.93	6	0	210
1-1/2	6621-015 65.88	6631-015 73.28	5	0	210
2	6621-020 87.97	6631-020 98.83	8	0	210

Flanged Ends

1/2	6623-005 52.00	6633-005 54.64	10	0	210
3/4	6623-007 58.73	6633-007 60.78	10	120	210
1	6623-010 76.52	6633-010 80.63	10	0	210
1-1/4	6623-012 95.56	6633-012 102.52	10	0	210



Valves Product

Compact 2000 Ball Valves & Compact Ball Valves (Regular Style)

Compact 2000 Ball Valves

PVC 2000 Compact Ball Valve (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Flanged Ends

1-1/2	6623-015 115.61	6633-015 125.66	1	4	210
2	6623-020 154.27	6633-020 161.04	1	0	210

CPVC 2000 Compact Ball Valve

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
------	------	-----	--------	---------	-----------

Socket Ends

1/2	6622-005C 29.07	6632-005C 32.36	10	120	212
3/4	6622-007C 38.35	6632-007C 43.09	10	80	212
1	6622-010C 47.93	6632-010C 53.89	10	0	212
1-1/4	6622-012C 78.44	6632-012C 96.94	6	0	212
1-1/2	6622-015C 97.02	6632-015C 107.79	5	0	212
2	6622-020C 127.11	6632-020C 142.79	8	0	212

Threaded Ends

1/2	6621-005C 29.07	6631-005C 32.36	10	120	212
3/4	6621-007C 38.35	6631-007C 43.09	10	80	212
1	6621-010C 47.93	6631-010C 53.89	10	0	212
1-1/4	6621-012C 78.44	6631-012C 96.94	6	0	212
1-1/2	6621-015C 97.02	6631-015C 107.79	5	0	212
2	6621-020C 127.11	6631-020C 142.79	8	0	212

Flanged Ends

1/2	6623-005C 79.56	6633-005C 82.02	1	0	212
3/4	6623-007C 94.04	6633-007C 98.19	1	0	212
1	6623-010C 123.76	6633-010C 131.06	1	8	212
1-1/4	6623-012C 155.66	6633-012C 164.02	1	0	212
1-1/2	6623-015C 196.68	6633-015C 208.46	1	4	212
2	6623-020C 274.04	6633-020C 282.13	1	0	212

Compact Ball Valves (Regular Style)



Pressure Rating @ 73°F (23°C), Water

1/2" - 2"	235 psi
3" - 6"	150 psi
Flanged	150 psi

Maximum Service Temperature

PVC = 140°F (60°C)
CPVC = 200°F (93°C)

Temperature/Pressure De-ratings Apply
Rated for Vacuum Service

Socket/Threaded Style

All Valves Assembled with Silicone-Free, Water Soluble Lubricants.

See Ball Valve Accessories & Repair Kits Section
for Additional Options and Features

Note: Standard 6" Valve uses Lever-Style Handle for proper leverage.

T-Handle option is more compact but will increase difficulty of operation.

PVC

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Socket Ends

1/2	2122-005 25.97	2132-005 29.25	10	80	210
3/4	2122-007 35.45	2132-007 36.31	10	0	210
1	2122-010 38.69	2132-010 43.43	10	0	210
1-1/4	2122-012 69.38	2132-012 77.13	6	0	210
1-1/2	2122-015 85.91	2132-015 89.76	5	0	210
2	2122-020 92.59	2132-020 104.03	6	0	210
3	2122-030 300.93	2132-030 338.08	1	4	211
4	2122-040 462.98	2132-040 666.43	1	0	211
6 (Lever Handle)	2122-060 601.26	2132-060 865.49	1	0	211
6 (Tee Handle)	21226-060 601.26	21326-060 865.49	1	0	211

Threaded Ends

1/2	2121-005 25.97	2131-005 29.25	10	80	210
3/4	2121-007 35.45	2131-007 36.31	10	0	210

Valves Product
Compact Ball Valves (Regular Style)



Compact Ball Valves (Regular Style)

PVC (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
Threaded Ends					
1	2121-010 38.69	2131-010 43.43	10	0	210
1-1/4	2121-012 69.38	2131-012 77.13	6	0	210
1-1/2	2121-015 85.91	2131-015 89.76	5	0	210
2	2121-020 92.59	2131-020 104.03	6	0	210
3	2121-030 300.93	2131-030 338.08	1	4	211
4	2121-040 462.98	2131-040 666.43	1	0	211

Flanged Ends

1/2	2123-005 57.43	2133-005 61.18	1	8	210
3/4	2123-007 69.49	2133-007 72.25	1	8	210
1	2123-010 76.66	2133-010 81.39	1	8	210
1-1/4	2123-012 108.54	2133-012 116.27	1	8	210
1-1/2	2123-015 125.57	2133-015 131.48	1	4	210
2	2123-020 145.76	2133-020 157.09	1	0	210
3	2123-030 391.58	2133-030 428.75	1	0	211
4	2123-040 577.60	2133-040 781.03	1	0	211
6 (Lever Handle)	2123-060 1112.13	2133-060 1224.17	1	0	211
6 (Tee Handle)	21236-060 1112.13	21336-060 1224.17	1	0	211

CPVC

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
Socket Ends					
1/2	2122-005C 30.60	2132-005C 34.04	10	80	212
3/4	2122-007C 40.37	2132-007C 45.39	10	0	212
1	2122-010C 50.47	2132-010C 56.73	10	0	212
1-1/4	2122-012C 102.13	2132-012C 113.43	6	0	212
1-1/2	2122-015C 126.17	2132-015C 132.65	5	0	212
2	2122-020C 133.81	2132-020C 150.33	6	0	212
3	2122-030C 407.11	2132-030C 454.07	1	4	213

CPVC (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
Socket Ends					
4	2122-040C 752.58	2132-040C 845.53	1	0	213
6 (Lever Handle)	2122-060C 1229.93	2132-060C 1310.54	1	0	213
6 (Tee Handle)	21226-060C 1229.93	21326-060C 1310.54	1	0	213
Threaded Ends					
1/2	2121-005C 30.60	2131-005C 34.04	10	80	212
3/4	2121-007C 40.37	2131-007C 45.39	10	0	212
1	2121-010C 50.47	2131-010C 56.73	10	0	212
1-1/4	2121-012C 102.13	2131-012C 113.43	6	0	212
1-1/2	2121-015C 126.17	2131-015C 132.65	5	0	212
2	2121-020C 133.81	2131-020C 150.33	6	0	212
3	2121-030C 407.11	2131-030C 454.07	1	4	213
4	2121-040C 752.58	2131-040C 845.53	1	0	213
Flanged Ends					
1/2	2123-005C 85.32	2133-005C 88.78	1	8	212
3/4	2123-007C 99.06	2133-007C 104.06	1	8	212
1	2123-010C 117.13	2133-010C 123.41	1	8	212
1-1/4	2123-012C 184.57	2133-012C 195.91	1	8	212
1-1/2	2123-015C 230.81	2133-015C 237.95	1	4	212
2	2123-020C 261.40	2133-020C 277.92	1	0	212
3	2123-030C 625.96	2133-030C 672.93	1	0	213
4	2123-040C 977.83	2133-040C 1070.77	1	0	213
6 (Lever Handle)	2123-060C 1857.32	2133-060C 1992.51	1	0	213
6 (Tee Handle)	21236-060C 1857.32	21336-060C 1992.51	1	0	213



Valves Product

Lab Ball Valves & Utility Ball Valves

Lab Ball Valves



Socket/Threaded Valve Only



Valve & Adapters

Valve & Adapters includes:

- Pressure Rating @ 73°F (23°C), Water
1/8" - 3/8" 150 psi
- Maximum Service Temperature
PVC = 140°F (60°C)
CPVC = 200°F (93°C)
- Temperature/Pressure De-ratings Apply
- Rated for Vacuum Service
- 1 - Threaded 1/4" Valve
 - 2 - O-ring Sealed 1/4" MPT x Mipt Adapters
 - 2 - EPDM or FKM O-rings (AS568-013 size)
 - 1 - End Connector Wrench
 - 2 - O-ring Sealed 1/4" MPT x 3/8" I.D. Tubing Barb Adapters

- OR -

- 2 - O-ring Sealed 1/4" MPT x 1/4" I.D. Tubing Barb Adapters

Lab Valve - PVC

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Valve & Adapters Threaded Ends

1/4X1/4T	1529-002A 30.04	1539-002A 31.40	1	25	218
1/4X3/8T	1529-002 30.04	1539-002 31.40	1	25	218

Valve only Threaded Ends

1/4	1521-002 24.00	1531-002 26.73	50	200	218
3/8	1521-003 33.74	1531-003 37.41	50	200	218

Valve Only Female x Male Thread Ends

1/8	152FM-001 30.04	153FM-001 31.40	25	200	218
1/4	152FM-002 30.04	153FM-002 31.40	25	200	218

Valve only Socket Ends

1/4	1522-002 24.00	---	50	200	218
3/8	1522-003 33.74	---	50	200	218

Lab Valve - CPVC

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Valve & Adapters Threaded Ends

1/4X1/4T	1529-002CA 36.05	1539-002CA 36.76	1	25	219
1/4X3/8T	1529-002C 36.05	1539-002C 36.76	1	25	219

Valve only Threaded Ends

1/4	1521-002C 28.86	1531-002C 31.74	50	200	219
3/8	1521-003C 40.48	1531-003C 37.94	50	200	219

Valve Only Female x Male Thread Ends

1/8	152FM-001C 36.05	---	25	200	219
1/4	152FM-002C 36.05	---	25	200	219

Valve only Socket Ends

1/4	1522-002C 28.86	1532-002C 34.35	50	200	219
3/8	1522-003C 40.48	1532-003C 44.94	50	200	219

Utility Ball Valves



- Pressure Rating @ 73°F (23°C), Water
1/2" - 6" 150 psi
- Maximum Service Temperature
PVC = 140°F (60°C)
CPVC = 200°F (93°C)
- Temperature/Pressure De-ratings Apply
- All Valves Assembled with Silicone-Free, Water Soluble Lubricant
- Note:** Standard 6" Valve uses Lever-Style Handle for proper leverage.

PVC w/EPDM O-ring Seal

Size	Threaded Ends	Socket Ends	Std Pk	Mstr Pk	Prod Code
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PVC White

1/2	2621-005 10.93	2622-005 10.93	50	0	215
3/4	2621-007 12.98	2622-007 12.98	25	0	215
1	2621-010 17.64	2622-010 17.64	25	0	215
1-1/4	2621-012 23.36	2622-012 23.36	20	0	215
1-1/2	2621-015 35.65	2622-015 35.65	20	0	215
2	2621-020 45.06	2622-020 45.06	8	0	215
2-1/2	2621-025 77.14	2622-025 77.14	6	0	214
3	2621-030 138.35	2622-030 138.35	1	4	214

Valves Product
Utility Ball Valves & CWV Ball Valves



Utility Ball Valves

PVC w/EPDM O-ring Seal (continued)

Size	Threaded Ends	Socket Ends	Std Pk	Mstr Pk	Prod Code
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PVC White

4	2621-040 253.57	2622-040 253.57	1	0	214
6 (Lever Handle)	---	2622-060 409.11	1	0	214

PVC Gray

1/2	2621-005G 10.93	2622-005G 10.93	50	0	215
3/4	2621-007G 12.98	2622-007G 12.98	25	0	215
1	2621-010G 17.64	2622-010G 17.64	25	0	215
1-1/4	2621-012G 23.36	2622-012G 23.36	20	0	215
1-1/2	2621-015G 35.65	2622-015G 35.65	20	0	215
2	2621-020G 45.06	2622-020G 45.06	8	0	215
2-1/2	2621-025G 77.14	2622-025G 77.14	6	0	214
3	2621-030G 138.35	2622-030G 138.35	1	4	214
4	2621-040G 253.57	2622-040G 253.57	1	0	214
6	---	2622-060G 409.11	1	0	214

CPVC w/EPDM O-ring Seal

Size	Threaded Ends	Socket Ends	Std Pk	Mstr Pk	Prod Code
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CPVC

1/2	2621-005C 14.40	2622-005C 14.40	50	0	216
3/4	2621-007C 18.31	2622-007C 18.31	25	0	216
1	2621-010C 19.88	2622-010C 19.88	25	0	216
1-1/4	2621-012C 28.02	2622-012C 28.02	20	0	216
1-1/2	2621-015C 43.45	2622-015C 43.45	20	0	216
2	2621-020C 54.06	2622-020C 54.06	8	0	216
2-1/2	---	2622-025C 110.04	6	0	216
3	---	2622-030C 160.65	1	4	216

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 4" with a Full 1-Year Warranty.

CWV PVC Ball Valve

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Threaded Ends

8721-005	1/2	50	0	204	9.83
8721-007	3/4	25	0	204	11.66
8721-010	1	25	0	204	15.86
8721-012	1-1/4	20	0	204	21.03
8721-015	1-1/2	20	0	204	32.09
8721-020	2	10	0	204	40.57
8721-025	2-1/2	6	0	205	69.43
8721-030	3	1	4	205	124.52
8721-040	4	1	0	205	228.22

CWV PVC Ball Valve

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Socket Ends

8722-005	1/2	50	0	204	9.83
8722-007	3/4	25	0	204	11.66
8722-010	1	25	0	204	15.86
8722-012	1-1/4	20	0	204	21.03
8722-015	1-1/2	20	0	204	32.09
8722-020	2	10	0	204	40.57
8722-025	2-1/2	6	0	205	69.43
8722-030	3	1	4	205	124.52
8722-040	4	1	0	205	228.22



Valves Product

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
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



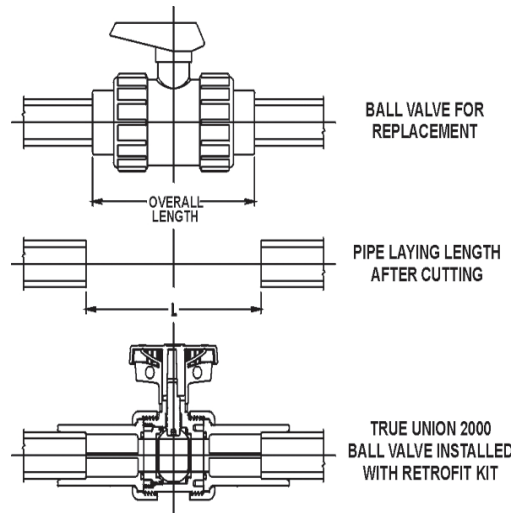
Ball Valve Accessories

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



Valves Product Ball Valve Accessories

Ball Valve Accessories

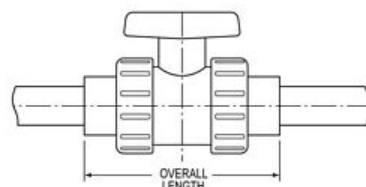
True Union Retrofit Kits - Other Brand Valves (Socket Style Only) PVC (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
3/4	RFK2-007 15.42	RFK3-007 17.63	1	25	299
1	RFK2-010 17.46	RFK3-010 20.39	1	25	299
1-1/4	RFK2-012 20.52	RFK3-012 29.13	1	10	299
1-1/2	RFK2-015 25.73	RFK3-015 33.60	1	10	299
2	RFK2-020 37.06	RFK3-020 46.33	1	10	299
2-1/2	RFK2-025 68.20	RFK3-025 92.82	1	5	299
3	RFK2-030 90.72	RFK3-030 113.38	1	5	299
4	RFK2-040 133.88	RFK3-040 191.60	1	4	299

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

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	RFK2-005C 17.21	RFK3-005C 18.64	1	25	299
3/4	RFK2-007C 19.36	RFK3-007C 23.51	1	25	299
1	RFK2-010C 22.13	RFK3-010C 26.98	1	25	299
1-1/4	RFK2-012C 28.82	RFK3-012C 37.43	1	10	299
1-1/2	RFK2-015C 35.18	RFK3-015C 44.99	1	10	299
2	RFK2-020C 47.77	RFK3-020C 57.02	1	10	299
2-1/2	RFK2-025C 100.87	RFK3-025C 120.47	1	5	299
3	RFK2-030C 135.20	RFK3-030C 163.85	1	5	299
4	RFK2-040C 193.32	RFK3-040C 255.39	1	4	299

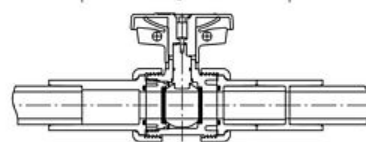
Retrofit Kit For Older "Regular Style" Spears® Valves



BALL VALVE FOR REPLACEMENT



PIPE LAYING LENGTH AFTER CUTTING



TRUE UNION BALL VALVE INSTALLED WITH RETROFIT KIT

Size	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
L	5-5/16	6-1/4	6-11/16	7-1/8	8-3/16	8-15/16	12	12-1/16	13-3/16

True Union Retrofit Kits - Older "Regular Style" Spears® Valves (Socket Style Only) PVC

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	RFKS2-005 11.84	RFKS3-005 15.43	1	10	299
3/4	RFKS2-007 15.42	RFKS3-007 17.63	1	10	299
1	RFKS2-010 17.46	RFKS3-010 20.39	1	10	299
1-1/4	RFKS2-012 20.52	RFKS3-012 29.13	1	10	299
1-1/2	RFKS2-015 25.73	RFKS3-015 33.60	1	10	299
2	RFKS2-020 37.06	RFKS3-020 46.33	1	5	299
2-1/2	RFKS2-025 68.20	RFKS3-025 92.82	1	5	299
3	RFKS2-030 90.72	RFKS3-030 113.38	1	5	299
4	RFKS2-040 133.88	RFKS3-040 191.60	1	2	299

True Union Retrofit Kits - Older "Regular Style" Spears® Valves (Socket Style Only) CPVC

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	RFKS2-005C 17.21	RFKS3-005C 18.64	1	10	299
3/4	RFKS2-007C 19.36	RFKS3-007C 23.51	1	10	299
1	RFKS2-010C 22.13	RFKS3-010C 26.98	1	10	299
1-1/4	RFKS2-012C 28.82	RFKS3-012C 37.43	1	10	299
1-1/2	RFKS2-015C 35.18	RFKS3-015C 44.99	1	10	299

Valves Product

Ball Valve Accessories



Ball Valve Accessories

True Union Retrofit Kits - Older "Regular Style" Spears® Valves
(Socket Style Only) CPVC (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
2	RFKS2-020C 47.77	RFKS3-020C 57.02	1	5	299
2-1/2	RFKS2-025C 100.87	RFKS3-025C 120.47	1	5	299
3	RFKS2-030C 135.20	RFKS3-030C 163.85	1	5	299
4	RFKS2-040C 193.32	RFKS3-040C 255.39	1	2	299

Supplemental End Connector Sets



Set of 2 End Connectors with O-rings for all True Union 2000 Ball Valves, Sch 80 Union 2000 fittings and True Union Style Diaphragm Valves.

PVC - Supplemental End Connector Sets

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
SR Threaded Ends					
1/2	ECSRT2-005 9.57	ECSRT3-005 12.06	1	25	299
3/4	ECSRT2-007 13.84	ECSRT3-007 15.39	1	25	299
1	ECSRT2-010 15.42	ECSRT3-010 17.27	1	25	299
1-1/4	ECSRT2-012 20.43	ECSRT3-012 26.41	1	10	299
1-1/2	ECSRT2-015 27.80	ECSRT3-015 33.31	1	10	299
2	ECSRT2-020 36.56	ECSRT3-020 43.02	1	10	299
2-1/2	ECSRT2-025 74.86	ECSRT3-025 92.08	1	5	299
3	ECSRT2-030 90.58	ECSRT3-030 106.45	1	5	299
4	ECSRT2-040 125.36	ECSRT3-040 165.78	1	4	299
6	ECSRT2-060 270.80	ECSRT3-060 358.07	1	4	299

Socket Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	ECS2-005 8.33	ECS3-005 10.82	1	25	299
3/4	ECS2-007 10.80	ECS3-007 12.36	1	25	299

PVC - Supplemental End Connector Sets (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
Socket Ends					
1	ECS2-010 12.21	ECS3-010 14.27	1	25	299
1-1/4	ECS2-012 14.37	ECS3-012 20.42	1	10	299
1-1/2	ECS2-015 18.02	ECS3-015 23.52	1	10	299
2	ECS2-020 25.95	ECS3-020 32.42	1	10	299
2-1/2	ECS2-025 47.75	ECS3-025 64.96	1	5	299
3	ECS2-030 63.51	ECS3-030 79.36	1	5	299
4	ECS2-040 93.74	ECS3-040 134.11	1	4	299
6	ECS2-060 202.46	ECS3-060 289.72	1	0	299

Spigot Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	ECSP2-005 8.33	ECSP3-005 10.82	1	25	299
3/4	ECSP2-007 10.80	ECSP3-007 12.36	1	25	299
1	ECSP2-010 12.21	ECSP3-010 14.27	1	25	299
1-1/4	ECSP2-012 14.37	ECSP3-012 20.42	1	10	299
1-1/2	ECSP2-015 18.02	ECSP3-015 23.52	1	10	299
2	ECSP2-020 25.95	ECSP3-020 32.42	1	10	299
2-1/2	ECSP2-025 47.75	ECSP3-025 64.96	1	5	299
3	ECSP2-030 63.51	ECSP3-030 79.36	1	5	299
4	ECSP2-040 93.74	ECSP3-040 134.11	1	4	299

CPVC - Supplemental End Connector Sets

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
SR Threaded Ends					
1/2	ECSRT2-005C 13.31	ECSRT3-005C 14.31	1	25	299
3/4	ECSRT2-007C 16.58	ECSRT3-007C 19.45	1	25	299
1	ECSRT2-010C 18.49	ECSRT3-010C 21.92	1	25	299
1-1/4	ECSRT2-012C 27.12	ECSRT3-012C 36.00	1	10	299
1-1/2	ECSRT2-015C 34.39	ECSRT3-015C 41.27	1	10	299
2	ECSRT2-020C 44.04	ECSRT3-020C 50.54	1	10	299
2-1/2	ECSRT2-025C 97.67	ECSRT3-025C 111.45	1	5	299
3	ECSRT2-030C 121.73	ECSRT3-030C 141.83	1	5	299
4	ECSRT2-040C 166.97	ECSRT3-040C 210.45	1	4	299



Valves Product Ball Valve Accessories

Ball Valve Accessories

CPVC - Supplemental End Connector Sets (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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SR Threaded Ends

6	ECSRT2-060C 360.67	ECSRT3-060C 454.52	1	4	299
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Socket Ends

1/2	ECS2-005C 12.04	ECS3-005C 13.05	1	25	299
3/4	ECS2-007C 13.55	ECS3-007C 16.43	1	25	299
1	ECS2-010C 15.46	ECS3-010C 18.87	1	25	299
1-1/4	ECS2-012C 21.06	ECS3-012C 26.20	1	10	299
1-1/2	ECS2-015C 24.60	ECS3-015C 31.49	1	10	299
2	ECS2-020C 33.44	ECS3-020C 39.92	1	10	299
2-1/2	ECS2-025C 70.62	ECS3-025C 84.35	1	5	299
3	ECS2-030C 94.62	ECS3-030C 114.74	1	5	299
4	ECS2-040C 135.34	ECS3-040C 178.78	1	4	299
6	ECS2-060C 292.34	ECS3-060C 386.17	1	0	299

Spigot Ends

1/2	ECSP2-005C 12.04	ECSP3-005C 13.05	1	25	299
3/4	ECSP2-007C 13.55	ECSP3-007C 16.43	1	25	299
1	ECSP2-010C 15.46	ECSP3-010C 18.87	1	25	299
1-1/4	ECSP2-012C 21.06	ECSP3-012C 26.20	1	10	299
1-1/2	ECSP2-015C 24.60	ECSP3-015C 31.49	1	10	299
2	ECSP2-020C 33.44	ECSP3-020C 39.92	1	10	299
2-1/2	ECSP2-025C 70.62	ECSP3-025C 84.35	1	5	299
3	ECSP2-030C 94.62	ECSP3-030C 114.74	1	5	299
4	ECSP2-040C 135.34	ECSP3-040C 178.78	1	4	299

Split Nut Repair Kits



Designed to replace broken union nuts on all True Union 2000 Ball Valves and Sch 80 Union 2000 fittings

Split Nut Repair Kit

Kit includes:
2-Split Nut Halves
1-SS316 Gear Clamp
Full valve pressure rating maintained

Split Nut Repair Kits

Size	PVC	CPVC	Std Pk	Mstr Pk	Prod Code
1/2	SNK-005 9.82	SNK-005C 15.12	25	200	299
3/4	SNK-007 12.15	SNK-007C 19.07	1	25	299
1	SNK-010 15.20	SNK-010C 23.34	1	25	299
1-1/4	SNK-012 19.02	SNK-012C 31.13	1	25	299
1-1/2	SNK-015 25.42	SNK-015C 44.64	1	25	299
2	SNK-020 38.72	SNK-020C 66.98	1	25	299
3	SNK-030 105.04	SNK-030C 241.85	1	6	299
4	SNK-040 175.09	SNK-040C 338.69	1	6	299

True Union 2000 Valve Seal Carrier Tools



True Union 2000 Valve Seal Carrier Tools

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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True Union 2000 Check Valve Seal Carrier Tool

TSK-00503	1/2	1000	0	299	.97
TSK-00703	3/4	1800	0	299	.97
TSK-01003	1	1800	0	299	.97
TSK-01203	1-1/4	1500	0	299	1.95
TSK-01503	1-1/2	800	0	299	1.95
TSK-02003	2	550	0	299	1.95
TSK-03003	3	200	0	299	5.84
TSK-04003	4	150	0	299	5.84
TSK-06003	6	40	0	299	12.09

True Union 2000 Ball Valve Seal Carrier Tool

TSK1-00503	1/2	2200	0	299	.97
TSK1-00703	3/4	1700	0	299	.97
TSK1-01003	1	1600	0	299	.97

Valves Product

Ball Valve Accessories



Ball Valve Accessories

True Union 2000 Valve Seal Carrier Tools (continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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True Union 2000 Ball Valve Seal Carrier Tool

TSK1-01203	1-1/4	1200	0	299	1.95
TSK1-01503	1-1/2	700	0	299	1.95
TSK1-02003	2	550	0	299	1.95
TSK-03003	3	200	0	299	5.84
TSK-04003	4	150	0	299	5.84
TSK-06003	6	40	0	299	12.09

Seal Carrier Adjustment Tool

for Regular True Union Valves (not shown)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Designed for use on Spears® 2-1/2", 3", & 4" Regular True Union Ball Valves for quick, easy adjustment of valve seal carriers using a standard 1", 6-point socket.

Stem Extension Kits



Desired Handle Height for Factory Assembled One-Piece Units

Desired Handle Height	Code	Desired Handle Height	Code	Desired Handle Height	Code	Desired Handle Height	Code
5"	050	16"	160	27"	270	38"	380
6"	060	17"	170	28"	280	39"	390
7"	070	18"	180	29"	290	40"	400
8"	080	19"	190	30"	300	41"	410
9"	090	20"	200	31"	310	42"	420
10"	100	21"	210	32"	320	43"	430
11"	110	22"	220	33"	330	44"	440
12"	120	23"	230	34"	340	45"	450
13"	130	24"	240	35"	350	46"	460
14"	140	25"	250	36"	360	47"	470
15"	150	26"	260	37"	370	48"	480

If desired handle height is in increments of less than a full inch, substitute the last "0" of the three-digit code with a "2" for 1/4", a "5" for 1/2", or a "7" for 3/4". EXAMPLE: If ordering a Stem Extension Kit for a 1/2" valve with a desired handle height of 14-3/4", the part number would read: BVSE-005-147.

*Desired length of PVC Schedule 80 Pipe purchased separately and assembled by others.

**Factory assembled with solvent cemented PVC Schedule 80 pipe. To order, fill in the last three digits of the part number with the three-digit code representing the desired handle height from the chart above. FACTORY SOLVENT CEMENTED STEM EXTENSION KITS, ONCE PRODUCED ARE NON-CANCELLABLE AND NON-RETURNABLE.

IMPORTANT NOTE

The following minimum handle heights apply to use of all Stem Extension Kits.

Valve Size (in.)	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	6
True Union 2000 Industrial Ball Valves										
Minimum Height (in.)	4-9/16	5-3/16	5-1/2	6-3/4	7-3/8	8	9-13/16	9-13/16	11-5/8	12-3/4
True Union 2000 Standard, Compact 2000 & Single Entry Ball Valves										
Minimum Height (in.)	3-5/8	4-1/4	4-3/4	6	6-3/8	7-7/16	9-1/2	9-1/2	11	N/A
Regular True Union & Compact Ball Valves										
Minimum Height (in.)	4-1/2	5-1/4	5-1/2	7	7-1/2	8	9	9	10-1/2	N/A

Stem Extension Kits (Two Piece w/Non-Locking Handle)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Fits Spears® Regular True Union and Compact Ball Valves, 1/2"-2" = 3-Slot Stem, 2-1/2"- 4" = Double Flats Stem

BVSE-005-000*	1/2	1	25	299	12.60
BVSE-007-000*	3/4	1	25	299	13.97
BVSE-010-000*	1	1	25	299	13.97
BVSE-012-000*	1-1/4	1	25	299	22.64
BVSE-015-000*	1-1/2	1	25	299	25.72
BVSE-020-000*	2	1	25	299	27.96



Valves Product Ball Valve Accessories

Ball Valve Accessories

Stem Extension Kits (Two Piece w/Non-Locking Handle)

(continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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**Fits Spears® Regular True Union and Compact Ball Valves,
1/2"-2" = 3-Slot Stem, 2-1/2" - 4" = Double Flats Stem**

BVSE-030-000*	2-1/2, 3	1	25	299	28.52
BVSE-040-000*	4	1	25	299	39.17

Optional Factory Assembled (One-Piece)

Part Number	Prod Code	5"-12" Handle Height	13"-18" Handle Height	19"-24" Handle Height	25"-36" Handle Height	37"-48" Handle Height
BVSE-005-__**	299					
BVSE-007-__**	299					
BVSE-010-__**	299					
BVSE-012-__**	299					
BVSE-015-__**	299					
BVSE-020-__**	299					
BVSE-030-__**	299					
BVSE-040-__**	299					

Stem Extension Kits (Two Piece w/Non-Locking Handle)

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

Fits All True Union 2000, Compact 2000 & Single Entry Ball Valves (Except 3-Way) 1/2" - 3" = 3-Slot Stem, sizes 4"-6" = Double Flats Stem

BVSE2-005-000*	1/2	1	25	299	12.60
BVSE2-007-000*	3/4	1	25	299	13.97
BVSE2-010-000*	1	1	25	299	13.97
BVSE2-012-000*	1-1/4	1	25	299	22.64
BVSE2-015-000*	1-1/2	1	25	299	25.72
BVSE2-020-000*	2	1	25	299	27.96
BVSE2-030-000*	2-1/2, 3	1	25	299	28.52
BVSE2-040-000*	4	1	25	299	39.17
BVSE2-060-000*	6	1	25	299	72.45

Optional Factory Assembled (One-Piece)

Part Number	Prod Code	5"-12" Handle Height	13"-18" Handle Height	19"-24" Handle Height	25"-36" Handle Height	37"-48" Handle Height
BVSE2-005-__**	299					
BVSE2-007-__**	299					
BVSE2-010-__**	299					
BVSE2-012-__**	299					
BVSE2-015-__**	299					
BVSE2-020-__**	299					
BVSE2-030-__**	299					
BVSE2-040-__**	299					
BVSE2-060-__**	299					

Round Safety Handle Kits



Regular fits Spears® Regular True Union and Compact Ball Valves in sizes 1/2" - 2" with 3-Slot Stem and in sizes 2-1/2" - 4" with 1-Slot Stem.

Industrial fits All True Union 2000, Compact 2000, and Single Entry Ball Valves in sizes 1/2" - 2" with 3-Slot Stem and in sizes 2-1/2" - 4" with 1-Slot Stem. The 6" size has a Double-Flat Stem pattern.

Round Safety Handle Kits

Size	Regular	Industrial	Std Pk	Mstr Pk	Prod Code
1/2	RSH-005 16.23	RSH2-005 16.23	500	0	299
3/4	RSH-007 19.57	RSH2-007 19.57	300	0	299
1	RSH-010 20.67	RSH2-010 20.67	210	0	299
1-1/4	RSH-012 24.58	RSH2-012 24.58	200	0	299
1-1/2	RSH-015 24.58	RSH2-015 24.58	100	0	299
2	RSH-020 31.87	RSH2-020 31.87	60	0	299
2-1/2 & 3	RSH-030 68.21	RSH2-030 68.21	25	0	299
4	RSH-040 91.69	RSH2-040 91.69	16	0	299
6	---	RSH2-060 111.00	16	0	299

Valves Product
Ball Valve Accessories



Ball Valve Accessories

2" Operator Nuts



Industrial & Regular (VTN2 Series) Operator Nuts fit Regular True Union, True Union 2000, Compact, Compact 2000 and Single Entry Ball Valves in sizes 1/2" - 2" with current 3-Slot Stems and in sizes 2- 1/2", 3", and 4" with current 1-Slot Stems. The VTN-040 fits the 6" size with a Double-Flat Stem pattern.

2" Operator Nuts

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Regular

VTN-030	2-1/2 & 3	10	40	299	125.81
VTN-040	4	5	0	299	125.81

Industrial

VTN2-005	1/2	10	60	299	15.12
VTN2-007	3/4	10	60	299	20.12
VTN2-010	1	10	60	299	25.19
VTN2-012	1-1/4	10	60	299	30.19
VTN2-015	1-1/2	10	60	299	45.31
VTN2-020	2	10	60	299	75.48
VTN2-030	2-1/2 & 3	10	40	299	82.57
VTN2-040	4	5	0	299	87.54

Handle Lockout Ring



Spears® Handle Lockout Ring is for use with Spears® True Union 2000 Industrial Ball Valves with built-in handle lockout mechanism. Normal handle lockout operation allows lockout in both open and closed positions. The Lockout Ring limits lockout operation to either a lock-open only or a lock-closed only position, according to the position in which the Lockout Ring is installed.

Handle Lockout Ring

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
TU2LR-005	1/2	1	50	299	23.29
TU2LR-007	3/4	1	50	299	23.29
TU2LR-010	1	1	250	299	23.29

Handle Lockout Ring (continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
TU2LR-012	1-1/4	1	25	299	23.29
TU2LR-015	1-1/2	1	25	299	26.20
TU2LR-020	2	1	25	299	26.20
TU2LR-030	2-1/2 & 3	1	25	299	29.12
TU2LR-040	4	1	25	299	29.12

Multi-Mount Mounting Bracket



TUMB2 fits all True Union 2000 Ball Valves (except 3-Way). TUMB fits Regular True Union Ball Valves.

Multi-Mount Mounting Bracket

Size	TU 2000	Regular True Union	Std Pk	Mstr Pk	Prod Code
1/2	TUMB2-005 105.26	TUMB-005 105.26	1	10	298
3/4	TUMB2-007 105.26	TUMB-007 105.26	1	10	298
1	TUMB2-010 105.26	TUMB-010 105.26	1	10	298
1-1/4	TUMB2-012 147.55	TUMB-012 147.55	1	10	298
1-1/2	TUMB2-015 147.55	TUMB-015 147.55	1	10	298
2	TUMB2-020 147.55	TUMB-020 147.55	1	10	298
2-1/2, 3	TUMB2-030 333.11	TUMB-030 333.11	1	4	298
4	TUMB2-040 333.11	TUMB-040 333.11	1	4	298



Valves Product Ball Valve Accessories

Ball Valve Accessories

Multi-Mount Actuator Mounting Platform



Add-on actuator adapter. Use MMP1 with True Union 2000 Multi-Mount Bracket. Use MMP with Regular True Union.

Multi-Mount Actuator Mounting Platform

Size	TU 2000	Regular True Union	Std Pk	Mstr Pk	Prod Code
1/2	MMP1-005 23.29	MMP-005 23.29	1	10	299
3/4	MMP1-007 24.08	MMP-007 24.08	1	10	299
1	MMP1-010 28.13	MMP-010 28.13	1	10	299
1-1/4	MMP1-012 30.72	MMP-012 30.72	1	10	299
1-1/2	MMP1-015 41.97	MMP-015 41.97	1	10	299
2	MMP1-020 47.48	MMP-020 47.48	1	10	299
2-1/2, 3	MMP1-030 107.14	MMP-030 107.14	1	5	299
4	MMP1-040 123.45	MMP-040 123.45	1	5	299

True Union Multi-Mount Mounting Kit



Complete Multi-Mount Actuation Mounting Kit fits all True Union 2000 (except 3-Way) and Regular True Union Ball Valves.

True Union Multi-Mount Mounting Kit

Size	TU 2000	Regular True Union	Std Pk	Mstr Pk	Prod Code
1/2	TUAK1-005 74.46	TUAK-005 74.46	1	5	299
3/4	TUAK1-007 78.35	TUAK-007 78.35	1	5	299
1	TUAK1-010 86.39	TUAK-010 86.39	1	5	299
1-1/4	TUAK1-012 91.60	TUAK-012 91.60	1	5	299
1-1/2	TUAK1-015 107.13	TUAK-015 107.13	1	5	299
2	TUAK1-020 120.09	TUAK-020 120.09	1	5	299
2-1/2 & 3	TUAK1-030 244.25	TUAK-030 244.25	1	5	299
4	TUAK1-040 291.52	TUAK-040 291.52	1	2	299

True Union 2000 Low Profile Actuator Mounting Kit



Industrial Unit - Top-mount actuator mounting system for True Union 2000 Industrial (1800 series) & 3-Way Ball Valves

Standard Unit - Top-mount actuator mounting system for True Union 2000 Standard Ball Valves (3600 series) and Compact 2000 Ball Valves (6600 series)
Note: Low Profile Mounting Kit will not work with Multi-Mount Valve Mounting Bracket - See Mini-Mount actuation Mounting Kit or Mini-Mount Combo Actuation Mounting Kit

True Union 2000 Low Profile Actuator Mounting Kit

Size	TU 2000 Industrial	TU 2000 Standard & Compact	Std Pk	Mstr Pk	Prod Code
1/2	AMB5-005 83.39	AMB6-005 83.39	1	10	298
3/4	AMB5-007 83.39	AMB6-007 83.39	1	10	298
1	AMB5-010 83.39	AMB6-010 83.39	1	10	298
1-1/4	AMB5-012 137.75	AMB6-012 137.75	1	10	298
1-1/2	AMB5-015 137.75	AMB6-015 137.75	1	10	298
2	AMB5-020 137.75	AMB6-020 137.75	1	10	298

Does Not Fit 3-way Full Port Valves

Valves Product Ball Valve Accessories



Ball Valve Accessories

True Union 2000 Low Profile Actuator Mounting Kit (continued)

Size	TU 2000 Industrial	TU 2000 Standard & Compact	Std Pk	Mstr Pk	Prod Code
3	AMB5-030 311.87	AMB6-030 311.87	1	10	298
4	AMB5-040 311.87	AMB6-040 311.87	1	5	298
6	AMB5-060 311.87	---	1	5	298

Mini-Mount Actuator Mounting Kit



Industrial Unit – Top-mount actuator mounting system for True Union 2000 Industrial (1800 series) & 3-Way Ball Valves (Regular)

Standard Unit – Top-mount actuator mounting system for True Union 2000 Standard Ball Valves (3600 series) and Compact 2000 Ball Valves (6600 series)

Compact Unit – Top-mount actuator mounting system for Regular Style Compact Ball Valves (2100 series)

Industrial True Union 3-Way Full Port Valve Unit – Top-mount actuator mounting system for For 3-Way Full Port Ball Valves Only

Mini-Mount Actuator Mounting Kit

Size	TU 2000 Industrial	TU 2000 Standard/Compact	Compact (Regular)	Std Pk	Mstr Pk	Prod Code
1/2	AMB2-005 83.39	AMB3-005 83.39	AMB4-005 83.39	1	10	298
3/4	AMB2-007 83.39	AMB3-007 83.39	AMB4-007 83.39	1	10	298
1	AMB2-010 83.39	AMB3-010 83.39	AMB4-010 83.39	1	10	298
1-1/4	AMB2-012 137.75	AMB3-012 137.75	AMB4-012 137.75	1	10	298
1-1/2	AMB2-015 137.75	AMB3-015 137.75	AMB4-015 137.75	1	10	298
2	AMB2-020 137.75	AMB3-020 137.75	AMB4-020 137.75	1	10	298
3	AMB2-030 311.87	AMB3-030 311.87	AMB4-030 311.87	1	10	298
4	AMB2-040 311.87	AMB3-040 311.87	AMB4-040 311.87	1	5	298
6	AMB2-060 311.87	---	---	1	5	298

3-Way Full Port Mini-Mount Actuator Mounting Kit

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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For 3-Way Full Port Ball Valves Only

AMB7-005	1/2	1	10	298	83.39
AMB7-007	3/4	1	10	298	83.39

Made in the U.S.A.

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

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3-Way Full Port Mini-Mount Actuator Mounting Kit (continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
For 3-Way Full Port Ball Valves Only					
AMB7-010	1	1	10	298	83.39
AMB7-012	1-1/4	1	10	298	137.75
AMB7-015	1-1/2	1	10	298	137.75
AMB7-020	2	1	10	298	137.75

True Union 2000 Mini-Mount Combo



Industrial Unit – Top-mount actuator mounting system with valve support mounting bracket for True Union 2000 Industrial (1800 series) Ball Valve (will not fit 3-Way)

Standard Unit – Top-mount actuator mounting system with valve support mounting bracket for True Union 2000 (3600 series) Standard Ball Valve

True Union 2000 Mini-Mount Combo

Size	Industrial	Standard	Std Pk	Mstr Pk	Prod Code
1/2	TUAK2-005 74.46	TUAK3-005 74.46	1	5	299
3/4	TUAK2-007 78.35	TUAK3-007 78.35	1	10	299
1	TUAK2-010 86.39	TUAK3-010 86.39	1	5	299
1-1/4	TUAK2-012 91.60	TUAK3-012 91.60	1	5	299
1-1/2	TUAK2-015 107.13	TUAK3-015 107.13	1	5	299
2	TUAK2-020 120.09	TUAK3-020 120.09	1	5	299
3	TUAK2-030 244.25	TUAK3-030 244.25	1	5	299
4	TUAK2-040 291.52	TUAK3-040 291.52	1	2	299



Valves Product Ball Valve Accessories

Ball Valve Accessories

True Union 2000 Valve Repair Kits — Industrial Ball Valve

Industrial Kit includes:

2-PTFE Seats
2-End Connector O-rings
2-Stem O-rings

1-Seal Carrier O-ring
1-PTFE Stem Bearing
2-Seat O-rings (where applicable)

True Union 2000 Valve Repair Kits

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Industrial Ball Valve

1/2	TU2-ERK-005 22.95	TU2-VRK-005 25.98	1	10	299
3/4	TU2-ERK-007 25.98	TU2-VRK-007 26.86	1	10	299
1	TU2-ERK-010 26.86	TU2-VRK-010 34.26	1	10	299
1-1/4	TU2-ERK-012 32.65	TU2-VRK-012 54.89	1	10	299
1-1/2	TU2-ERK-015 46.86	TU2-VRK-015 71.86	1	10	299
2	TU2-ERK-020 53.94	TU2-VRK-020 100.61	1	10	299
2-1/2 & 3	TU2-ERK-030 124.49	TU2-VRK-030 163.24	1	10	299
4	TU2-ERK-040 177.05	TU2-VRK-040 211.58	1	10	299
6	TU2-ERK-060 322.56	TU2-VRK-060 411.11	1	10	299

True Union 2000 Valve Repair Kits — Standard Ball Valve

Standard Kit includes:

2-HDPE/PTFE Seats
2-End Connector O-rings
2-Stem O-rings

1-Seal Carrier O-ring
2-Seat O-rings (where applicable)

Standard Ball Valve

1/2	TU1-ERK-005 21.84	TU1-VRK-005 24.69	1	10	299
3/4	TU1-ERK-007 24.69	TU1-VRK-007 25.55	1	10	299
1	TU1-ERK-010 25.55	TU1-VRK-010 32.52	1	10	299
1-1/4	TU1-ERK-012 30.99	TU1-VRK-012 52.16	1	10	299
1-1/2	TU1-ERK-015 44.54	TU1-VRK-015 68.28	1	10	299
2	TU1-ERK-020 51.23	TU1-VRK-020 105.92	1	10	299

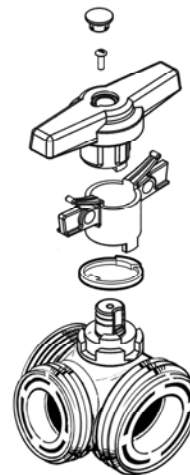
True Union 2000 Valve Repair Kits (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Standard Ball Valve

2-1/2 & 3	TU1-ERK-030 118.26	TU1-VRK-030 155.07	1	10	299
4	TU1-ERK-040 168.22	TU1-VRK-040 201.00	1	10	299

3-Way Full Port Adjustable Stop Ring



- The Adjustable Stop Ring (sold separately)
- Must be used with any "MIXING" Port Option to provide proper mid-way handle stop function
- For 3-Way Full Port Ball Valves Only

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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3-Way Full Port Adjustable Stop Ring

Required for handle positioning when using MIXING Ball Port Options



For 3-Way Full Port Ball Valves Only

ASR-005	1/2	1	150	299	16.18
ASR-007	3/4	1	150	299	17.84
ASR-010	1	1	100	299	18.73
ASR-012	1-1/4	1	100	299	19.58
ASR-015	1-1/2	1	100	299	20.78
ASR-020	2	1	100	299	22.41

True Union 3-Way Full Port Ball Valve Repair Kits

3-Way Kit includes:

3-PTFE Seats
3-End Connector O-rings

2-Stem O-rings
3-Seal Carrier O-ring

3-Way Full Port Valve Repair Kit

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	TU5-ERK-005 32.81	TU5-VRK-005 37.15	1	10	299

Valves Product

Ball Valve Accessories



Ball Valve Accessories

3-Way Full Port Valve Repair Kit (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
3/4	TU5-ERK-007 37.15	TU5-VRK-007 38.40	1	10	299
1	TU5-ERK-010 38.40	TU5-VRK-010 48.93	1	10	299
1-1/4	TU5-ERK-012 46.62	TU5-VRK-012 78.41	1	10	299
1-1/2	TU5-ERK-015 66.97	TU5-VRK-015 102.69	1	10	299
2	TU5-ERK-020 77.07	TU5-VRK-020 143.71	1	10	299

True Union 2000 Valve Repair Kits — 3-Way Ball Valve

3-Way Kit includes:

- 2-PTFE Seats (no branch seal)
- 3-End Connector O-rings
- 2-Stem O-rings
- 1-Seal Carrier O-ring
- 1-Stem Bushing
- 2-Seat O-rings (where applicable)

True Union 2000 Valve Repair Kits

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
3-Way Ball Valve					
1/2	TU3-ERK-005 32.81	TU3-VRK-005 37.15	1	10	299
3/4	TU3-ERK-007 37.15	TU3-VRK-007 38.40	1	10	299
1	TU3-ERK-010 38.40	TU3-VRK-010 48.93	1	10	299
1-1/4	TU3-ERK-012 46.62	TU3-VRK-012 78.41	1	10	299
1-1/2	TU3-ERK-015 66.97	TU3-VRK-015 102.69	1	10	299
2	TU3-ERK-020 77.07	TU3-VRK-020 143.71	1	10	299
2-1/2 & 3	TU3-ERK-030 177.83	TU3-VRK-030 233.19	1	10	299
4	TU3-ERK-040 239.04	TU3-VRK-040 302.25	1	10	299

True Union 2000 Valve Repair Kits — Ball Check Valve

Ball Check Kit includes:

- 2-End Connector O-rings
- 1-Stem Bushing
- 1-Seal Plate O-ring

True Union 2000 Valve Repair Kits

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
Ball Check Valve					
1/2	CK2-ERK-005 3.93	CK2-VRK-005 7.28	1	10	299
3/4	CK2-ERK-007 4.72	CK2-VRK-007 12.03	1	10	299
1	CK2-ERK-010 6.15	CK2-VRK-010 19.57	1	10	299
1-1/4	CK2-ERK-012 9.23	CK2-VRK-012 31.29	1	10	299

True Union 2000 Valve Repair Kits (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
Ball Check Valve					
1-1/2	CK2-ERK-015 9.23	CK2-VRK-015 31.29	1	10	299
2	CK2-ERK-020 13.68	CK2-VRK-020 33.78	1	10	299
3	CK2-ERK-030 19.97	CK2-VRK-030 94.20	1	10	299
4	CK2-ERK-040 25.83	CK2-VRK-040 101.74	1	10	299
6	CK2-ERK-060 47.12	CK2-VRK-060 244.14	1	10	299

Single Entry Ball Valve Repair Kit

Single Entry Kit includes:

- 2-End Connector O-rings
- 1-Seal Carrier O-ring
- 1-Seal Plate O-ring
- 1-Stem Bearing (1-1/4" & up)

Single Entry Ball Valve Repair Kits

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	SE-BRK-005 18.74	SE-ERK-005 19.85	SE-VRK-005 23.22	1	10	299
3/4	SE-BRK-007 19.29	SE-ERK-007 20.43	SE-VRK-007 23.48	1	10	299
1	SE-BRK-010 20.67	SE-ERK-010 21.51	SE-VRK-010 24.58	1	10	299
1-1/4, 1-1/2	SE-BRK-015 26.29	SE-ERK-015 29.08	SE-VRK-015 34.94	1	10	299
2	SE-BRK-020 29.91	SE-ERK-020 30.74	SE-VRK-020 36.63	1	10	299
3	SE-BRK-030 68.77	SE-ERK-030 69.09	SE-VRK-030 75.41	1	10	299
4	SE-BRK-040 126.91	SE-ERK-040 126.96	SE-VRK-040 130.78	1	10	299

True Union Valve Repair Kits (Regular Style)

Ball Valve Kit includes:

- 2-PTFE Seats
- 2-Seat O-rings (2-1/2")
- 2-End Connector O-rings
- 1-Stem Bearing (1-1/4" & up)

True Union Valve Repair Kits (Regular Style)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
Ball Valve					
1/2	TU-ERK-005 22.95	TU-VRK-005 25.98	1	10	299
3/4	TU-ERK-007 25.98	TU-VRK-007 26.86	1	10	299
1	TU-ERK-010 26.86	TU-VRK-010 34.26	1	10	299
1-1/4	TU-ERK-012 32.65	TU-VRK-012 54.89	1	10	299
1-1/2	TU-ERK-015 46.86	TU-VRK-015 71.86	1	10	299
2	TU-ERK-020 53.94	TU-VRK-020 100.61	1	10	299
2-1/2, 3	TU-ERK-030 124.49	TU-VRK-030 163.24	1	10	299



Valves Product Ball Valve Accessories

Ball Valve Accessories

True Union Valve Repair Kits (Regular Style) (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Ball Valve

4, 6 VENTURIED	TU-ERK-040 177.05	TU-VRK-040 211.58	1	10	299
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True Union Ball Check Valve Repair Kits (Regular Style)

Ball Check (Regular Style) Kit includes:

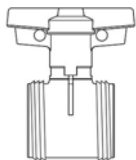
1-Body O-ring

2-Seat-plate O-rings

2-End Connector O-rings

Ball Check Valve

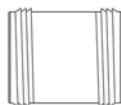
1/2	CK-ERK-005 3.93	CK-VRK-005 7.28	1	10	299
3/4	CK-ERK-007 4.72	CK-VRK-007 12.03	1	10	299
1	CK-ERK-010 6.15	CK-VRK-010 19.57	1	10	299
1-1/4	CK-ERK-012 9.23	CK-VRK-012 31.29	1	10	299
1-1/2	CK-ERK-015 9.23	CK-VRK-015 31.29	1	10	299
2	CK-ERK-020 13.68	CK-VRK-020 33.78	1	10	299
2-1/2 OR 3	CK-ERK-030 19.97	CK-VRK-030 94.20	1	10	299
4	CK-ERK-040 25.83	CK-VRK-040 101.74	1	10	299



True Union 2000
Industrial
Ball Valve Cartridge



True Union 2000
Standard
Ball Valve Cartridge



True Union 2000 Industrial
Ball Check Valve Cartridge

True Union Ball Valve Cartridge Kits include valve assembly, less union nuts and end connectors.

Note: 6" Valve uses Lever-Style Handle for proper leverage. T-Style Handle is more compact, but will increase difficulty of operation.

PVC True Union 2000 Industrial Ball Valve Cartridges

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	1820-005 40.27	1830-005 45.77	1	18	299
3/4	1820-007 47.75	1830-007 51.14	1	18	299

PVC True Union 2000 Industrial Ball Valve Cartridges (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1	1820-010 57.05	1830-010 64.79	1	18	299
1-1/4	1820-012 73.66	1830-012 86.61	1	8	299
1-1/2	1820-015 95.98	1830-015 108.43	1	8	299
2	1820-020 122.99	1830-020 130.93	1	8	299
2-1/2	1820-025 269.84	1830-025 338.33	1	0	299
3	1820-030 329.29	1830-030 365.81	1	0	299
4	1820-040 556.39	1830-040 617.99	1	0	299
6 (T-Style Handle)	18206-060 1029.04	18306-060 1141.65	1	0	299
6 (Lever Handle)	1820-060 1029.04	1830-060 1141.65	1	0	299

CPVC True Union 2000 Industrial Ball Valve Cartridges

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	1820-005C 56.79	1830-005C 61.97	1	18	299
3/4	1820-007C 69.44	1830-007C 75.75	1	18	299
1	1820-010C 86.45	1830-010C 88.27	1	18	299
1-1/4	1820-012C 116.54	1830-012C 121.18	1	8	299
1-1/2	1820-015C 146.64	1830-015C 153.95	1	8	299
2	1820-020C 198.54	1830-020C 202.28	1	8	299
2-1/2	1820-025C 417.94	1830-025C 464.34	1	0	299
3	1820-030C 488.69	1830-030C 541.68	1	0	299
4	1820-040C 885.35	1830-040C 983.87	1	0	299
6 (T-Style Handle)	18206-060C 1615.41	18306-060C 1794.03	1	0	299
6 (Lever Handle)	1820-060C 1615.41	1830-060C 1794.03	1	0	299

PVC True Union 2000 Industrial Ball Check Valve Cartridges

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	4520-005 47.56	4530-005 53.62	1	10	299

Valves Product
Ball Valve Accessories



Ball Valve Accessories

PVC True Union 2000 Industrial Ball Check Valve Cartridges

(continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
3/4	4520-007 56.72	4530-007 59.86	1	10	299
1	4520-010 67.41	4530-010 75.16	1	6	299
1-1/4	4520-012 103.96	4530-012 110.52	1	4	299
1-1/2	4520-015 113.12	4530-015 125.52	1	4	299
2	4520-020 154.41	4530-020 171.73	1	4	299
2-1/2	4520-025 374.35	4530-025 398.69	1	4	299
3	4520-030 448.26	4530-030 569.13	1	4	299
4	4520-040 702.20	4530-040 739.82	1	0	299
6	4520-060 1182.44	4530-060 1312.51	1	0	299

CPVC True Union 2000 Industrial Ball Check Valve Cartridges

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	4520-005C 70.27	4530-005C 78.22	1	18	299
3/4	4520-007C 84.13	4530-007C 93.48	1	18	299
1	4520-010C 99.29	4530-010C 110.31	1	18	299
1-1/4	4520-012C 170.94	4530-012C 189.82	1	12	299
1-1/2	4520-015C 170.94	4530-015C 189.82	1	8	299
2	4520-020C 228.33	4530-020C 254.43	1	8	299
2-1/2	4520-025C 478.47	4530-025C 531.62	1	4	299
3	4520-030C 564.57	4530-030C 673.20	1	4	299
4	4520-040C 1049.96	4530-040C 1167.39	1	0	299
6	4520-060C 1861.99	4530-060C 2063.91	1	0	299

PVC True Union 2000 Standard Ball Valve Cartridges

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	3620-005 31.16	3630-005 34.62	1	18	299
3/4	3620-007 36.83	3630-007 40.99	1	18	299
1	3620-010 43.91	3630-010 48.85	1	18	299
1-1/4	3620-012 60.72	3630-012 77.49	1	12	299
1-1/2	3620-015 73.11	3630-015 81.19	1	12	299

PVC True Union 2000 Standard Ball Valve Cartridges (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
2	3620-020 96.52	3630-020 106.24	1	8	299
2-1/2 & 3	3620-030 244.52	3630-030 271.67	1	0	299
4	3620-040 413.05	3630-040 459.09	1	0	299

CPVC True Union 2000 Standard Ball Valve Cartridges

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	3620-005C 41.12	3630-005C 45.69	1	18	299
3/4	3620-007C 51.81	3630-007C 57.55	1	18	299
1	3620-010C 61.42	3630-010C 68.54	1	18	299
1-1/4	3620-012C 98.01	3630-012C 108.94	1	12	299
1-1/2	3620-015C 103.54	3630-015C 115.04	1	12	299
2	3620-020C 138.48	3630-020C 159.19	1	8	299
2-1/2 & 3	3620-030C 363.02	3630-030C 403.36	1	0	299
4	3620-040C 754.87	3630-040C 730.86	1	0	299

PVC True Union Ball Valve Cartridges (Regular Style)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	2320-005 40.27	2330-005 45.77	1	10	299
3/4	2320-007 47.75	2330-007 51.14	1	10	299
1	2320-010 57.05	2330-010 64.79	1	10	299
1-1/4	2320-012 73.66	2330-012 86.61	1	4	299
1-1/2	2320-015 95.98	2330-015 108.43	1	4	299
2	2320-020 122.99	2330-020 130.93	1	4	299
2-1/2, 3	2320-030 269.84	2330-030 314.94	1	0	299
4	2320-040 494.75	2330-040 520.79	1	0	299

CPVC True Union Ball Valve Cartridges (Regular Style)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	2320-005C 56.79	2330-005C 61.97	1	10	299
3/4	2320-007C 69.44	2330-007C 75.75	1	10	299
1	2320-010C 86.45	2330-010C 88.27	1	10	299
1-1/4	2320-012C 116.54	2330-012C 121.18	1	4	299
1-1/2	2320-015C 146.64	2330-015C 153.95	1	4	299

Made in the U.S.A.

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

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Valves Product
Ball Valve Accessories

Ball Valve Accessories

CPVC True Union Ball Valve Cartridges (Regular Style) (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
2	2320-020C 198.54	2330-020C 202.28	1	4	299
2-1/2, 3	2320-030C 377.34	2330-030C 384.17	1	0	299
4	2320-040C 623.93	2330-040C 744.35	1	0	299

PVC True Union Ball Check Valve Cartridges (Regular Style)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	2220-005 44.22	2230-005 49.85	1	10	299
3/4	2220-007 52.71	2230-007 55.67	1	10	299
1	2220-010 62.73	2230-010 69.89	1	6	299
1-1/4	2220-012 91.61	2230-012 85.09	1	4	299
1-1/2	2220-015 105.20	2230-015 116.75	1	4	299
2	2220-020 143.62	2230-020 159.71	1	4	299
2-1/2	2220-025 348.15	2230-025 370.79	1	0	299
3	2220-030 348.15	2230-030 370.79	1	0	299
4	2220-040 653.03	2230-040 688.06	1	0	299

CPVC True Union Ball Check Valve Cartridges (Regular Style)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	2220-005C 65.35	2230-005C 72.77	1	10	299
3/4	2220-007C 78.20	2230-007C 86.94	1	10	299
1	2220-010C 92.33	2230-010C 102.57	1	6	299
1-1/4	2220-012C 158.96	2230-012C 176.54	1	4	299
1-1/2	2220-015C 170.94	2230-015C 189.92	1	4	299
2	2220-020C 212.88	2230-020C 236.61	1	4	299
2-1/2	2220-025C 444.98	2230-025C 494.39	1	0	299
3	2220-030C 444.98	2230-030C 494.39	1	0	299
4	2220-040C 976.46	2230-040C 1085.67	1	0	299