

Thermoplastic Valves True Union 2000 Industrial Ball Valves



Socket Style



SR Threaded Style



6" Lever Handle Style

All Valves Assembled with Silicone-Free, Water Soluble Lubricant
Contact Spears® for Pricing 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

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	Viton®	Std Pk	Mstr Pk	Disc Code
Threaded & Socket Ends					
1/2	1829-005 47.21	1839-005 52.51	1	18	600
3/4	1829-007 55.86	1839-007 62.14	1	18	600
1	1829-010 66.52	1839-010 74.09	1	12	600
1-1/4	1829-012 92.02	1839-012 117.46	1	8	600
1-1/2	1829-015 110.84	1839-015 123.04	1	8	600
2	1829-020 146.26	1839-020 161.06	1	4	600

Socket Ends

2-1/2	1822-025 281.15	1832-025 380.96	1	0	601
3	1822-030 370.67	1832-030 411.86	1	0	601
4	1822-040 626.28	1832-040 695.87	1	0	601
6	1822-060 1352.89	1832-060 1501.36	1	0	612
8	1822-080 1799.35	1832-080 1996.81	1	0	612

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

Threaded Ends

2-1/2	1821-025 281.15	1831-025 380.96	1	0	601
3	1821-030 370.67	1831-030 411.86	1	0	601
4	1821-040 626.28	1831-040 695.87	1	0	601
6	1821-060 1352.89	1831-060 1501.36	1	0	612

SR Threaded Ends

1/2	1821-005SR 48.21	1831-005SR 53.54	1	18	600
3/4	1821-007SR 58.29	1831-007SR 64.60	1	18	600
1	1821-010SR 68.96	1831-010SR 76.53	1	12	600
1-1/4	1821-012SR 99.35	1831-012SR 124.80	1	8	600
1-1/2	1821-015SR 118.73	1831-015SR 130.93	1	8	600
2	1821-020SR 154.80	1831-020SR 169.44	1	4	600

PVC Industrial (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
SR Threaded Ends					
2-1/2	1821-025SR 304.12	1831-025SR 403.90	1	0	601
3	1821-030SR 393.65	1831-030SR 434.83	1	0	601
4	1821-040SR 653.10	1831-040SR 722.69	1	0	601
6	1821-060SR 1391.15	1831-060SR 1539.60	1	0	612

Spigot Ends

1/2	1827-005 47.21	1837-005 52.51	1	18	600
3/4	1827-007 55.86	1837-007 62.14	1	18	600
1	1827-010 66.52	1837-010 74.09	1	12	600
1-1/4	1827-012 92.02	1837-012 117.46	1	8	600
1-1/2	1827-015 110.84	1837-015 123.04	1	8	600
2	1827-020 146.26	1837-020 161.06	1	4	600
2-1/2	1827-025 281.15	1837-025 380.96	1	0	601
3	1827-030 370.67	1837-030 411.86	1	0	601
4	1827-040 626.28	1837-040 695.87	1	0	601
6	1827-060 1352.89	1837-060 1501.36	1	0	612

Flanged Ends

1/2	1823-005 67.53	1833-005 72.02	1	8	600
3/4	1823-007 85.54	1833-007 93.05	1	8	600
1	1823-010 103.53	1833-010 111.35	1	8	600
1-1/4	1823-012 121.57	1833-012 135.06	1	8	600
1-1/2	1823-015 153.10	1833-015 166.59	1	4	600
2	1823-020 243.78	1833-020 258.56	1	0	600
2-1/2	1823-025 450.21	1833-025 457.66	1	0	601
3	1823-030 497.62	1833-030 617.83	1	0	601



Thermoplastic Valves True Union 2000 Industrial Ball Valves

PVC Industrial (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
4	1823-040 1000.54	1833-040 1159.79	1	0	601
6	1823-060 2130.35	1833-060 2470.10	1	0	612
8	1823-080 2833.36	1833-080 3285.23	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	Viton®	Std Pk	Mstr Pk	Disc Code
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Socket Ends

6	18226-060 1352.89	18326-060 1501.36	1	0	612
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Threaded Ends

6	18216-060 1352.89	18316-060 1501.36	1	0	612
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SR Threaded Ends

6	18216-060SR 1391.15	18316-060SR 1539.60	1	0	612
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Flanged Ends

6	18236-060 2130.35	18336-060 2470.10	1	0	612
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CPVC Industrial

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
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Threaded & Socket Ends

1/2	1829-005C 62.35	1839-005C 69.28	1	18	602
3/4	1829-007C 78.52	1839-007C 87.27	1	18	602
1	1829-010C 93.48	1839-010C 103.86	1	12	602
1-1/4	1829-012C 148.61	1839-012C 165.17	1	8	602
1-1/2	1829-015C 156.95	1839-015C 174.39	1	8	602
2	1829-020C 209.90	1839-020C 241.30	1	4	602

Socket Ends

2-1/2	1822-025C 470.62	1832-025C 522.88	1	0	603
3	1822-030C 550.26	1832-030C 611.45	1	0	603
4	1822-040C 997.11	1832-040C 1107.88	1	0	603
6	1822-060C 2122.69	1832-060C 2358.38	1	0	613
8	1822-080C 2823.20	1832-080C 3136.67	1	0	613

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

Threaded Ends

2-1/2	1821-025C 470.62	1831-025C 522.88	1	0	603
3	1821-030C 550.26	1831-030C 611.45	1	0	603
4	1821-040C 997.11	1831-040C 1107.88	1	0	603
6	1821-060C 2122.69	1831-060C 2358.38	1	0	613

SR Threaded Ends

1/2	1821-005CSR 63.35	1831-005CSR 70.29	1	18	602
3/4	1821-007CSR 80.97	1831-007CSR 89.71	1	18	602
1	1821-010CSR 95.93	1831-010CSR 106.29	1	12	602

CPVC Industrial (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1-1/4	1821-012CSR 155.96	1831-012CSR 172.52	1	8	602
1-1/2	1821-015CSR 164.85	1831-015CSR 182.26	1	8	602
2	1821-020CSR 218.45	1831-020CSR 249.85	1	4	602
2-1/2	1821-025CSR 493.60	1831-025CSR 545.85	1	0	603
3	1821-030CSR 573.23	1831-030CSR 634.41	1	0	603
4	1821-040CSR 1023.91	1831-040CSR 1134.72	1	0	603
6	1821-060CSR 2180.86	1831-060CSR 2416.54	1	0	613

Spigot Ends

1/2	1827-005C 62.35	1837-005C 69.28	1	18	602
3/4	1827-007C 78.52	1837-007C 87.27	1	18	602
1	1827-010C 93.48	1837-010C 103.86	1	12	602
1-1/4	1827-012C 148.61	1837-012C 165.17	1	8	602
1-1/2	1827-015C 156.95	1837-015C 174.39	1	8	602
2	1827-020C 209.90	1837-020C 241.30	1	4	602
2-1/2	1827-025C 470.62	1837-025C 522.88	1	0	603
3	1827-030C 550.26	1837-030C 611.45	1	0	603
4	1827-040C 997.11	1837-040C 1107.88	1	0	603
6	1827-060C 2122.69	1837-060C 2358.38	1	0	613

Flanged Ends

1/2	1823-005C 105.79	1833-005C 108.07	1	8	602
3/4	1823-007C 129.68	1833-007C 135.06	1	8	602
1	1823-010C 148.45	1833-010C 157.59	1	8	602
1-1/4	1823-012C 221.81	1833-012C 229.60	1	8	602
1-1/2	1823-015C 243.98	1833-015C 252.11	1	4	602
2	1823-020C 339.51	1833-020C 404.35	1	0	602
2-1/2	1823-025C 633.67	1833-025C 760.61	1	0	603
3	1823-030C 926.70	1833-030C 947.83	1	0	603
4	1823-040C 1625.28	1833-040C 1690.28	1	0	603
6	1823-060C 3461.83	1833-060C 3599.57	1	0	613
8	1823-080C 4604.22	1833-080C 4787.41	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	Viton®	Std Pk	Mstr Pk	Disc Code
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Socket Ends

6	18226-060C 2122.69	18326-060C 2358.38	1	0	613
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Threaded Ends

6	18216-060C 2122.69	18316-060C 2358.38	1	0	613
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True Union 2000 Industrial Ball Valves

CPVC 6" Industrial T-Handle Valve Option (Non-Locking) NOTICE: T-Handle is more compact, but will greatly increase difficulty of operation.

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
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SR Threaded Ends

6	18216-060CSR 2180.86	18316-060CSR 2416.54	1	0	613
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Flanged Ends

6	18236-060C 3461.83	18336-060C 3599.57	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 Pricing & 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	Viton®	Std Pk	Mstr Pk	Disc Code
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Threaded & Socket Ends

1/2	1829V-005 55.53	1839V-005 61.81	1	18	600
3/4	1829V-007 65.71	1839V-007 73.09	1	18	600
1	1829V-010 78.27	1839V-010 87.16	1	12	600
1-1/4	1829V-012 108.27	1839V-012 138.18	1	8	600
1-1/2	1829V-015 130.39	1839V-015 144.76	1	8	600
2	1829V-020 172.06	1839V-020 189.49	1	4	600

Socket Ends

2-1/2	1822V-025 330.76	1832V-025 448.17	1	0	601
3	1822V-030 370.67	1832V-030 484.53	1	0	601
4	1822V-040 626.28	1832V-040 818.66	1	0	601
6	1822V-060 1591.65	1832V-060 1876.69	1	0	612

SR Threaded Ends

1/2	1821V-005SR 56.73	1831V-005SR 63.00	1	18	600
3/4	1821V-007SR 68.57	1831V-007SR 75.99	1	18	600
1	1821V-010SR 81.14	1831V-010SR 90.05	1	12	600
1-1/4	1821V-012SR 116.89	1831V-012SR 146.81	1	8	600
1-1/2	1821V-015SR 139.69	1831V-015SR 154.05	1	8	600
2	1821V-020SR 182.12	1831V-020SR 199.33	1	4	600
2-1/2	1821V-025SR 357.79	1831V-025SR 475.18	1	0	601

PVC True Union 2000 Industrial Vented/Bleach Ball Valves (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
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SR Threaded Ends

3	1821V-030SR 463.13	1831V-030SR 511.56	1	0	601
4	1821V-040SR 768.34	1831V-040SR 850.23	1	0	601

Flanged Ends

1/2	1823V-005 79.57	1833V-005 85.00	1	8	600
3/4	1823V-007 100.65	1833V-007 109.46	1	8	600
1	1823V-010 121.80	1833V-010 130.98	1	8	600
1-1/4	1823V-012 143.03	1833V-012 195.97	1	8	600
1-1/2	1823V-015 180.12	1833V-015 195.97	1	4	600
2	1823V-020 286.80	1833V-020 304.19	1	0	600
2-1/2	1823V-025 529.66	1833V-025 538.41	1	0	601
3	1823V-030 585.43	1833V-030 726.84	1	0	601
4	1823V-040 1177.11	1833V-040 1364.47	1	0	601
6	1823V-060 2506.31	1833V-060 2906.00	1	0	612

CPVC True Union 2000 Industrial Vented/Bleach Ball Valves

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
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Threaded & Socket Ends

Threaded End Connectors available on request

1/2	1829V-005C 73.34	1839V-005C 81.50	1	18	602
3/4	1829V-007C 92.37	1839V-007C 102.67	1	18	602



Thermoplastic Valves
True Union 2000 Industrial Vented/Bleach Ball Valves

CPVC True Union 2000 Industrial Vented/Bleach Ball Valves (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
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Threaded & Socket Ends

1	1829V-010C 109.98	1839V-010C 122.19	1	12	602
1-1/4	1829V-012C 174.84	1839V-012C 194.34	1	8	602
1-1/2	1829V-015C 184.65	1839V-015C 205.16	1	8	602
2	1829V-020C 246.96	1839V-020C 283.87	1	4	602

Socket Ends

2-1/2	1822V-025C 553.67	1832V-025C 615.13	1	0	603
3	1822V-030C 647.37	1832V-030C 719.33	1	0	603
4	1822V-040C 1173.05	1832V-040C 1303.40	1	0	603
6	1822V-060C 2497.30	1832V-060C 2774.57	1	0	613

SR Threaded Ends

1/2	1821V-005CSR 74.51	1831V-005CSR 82.70	1	18	602
3/4	1821V-007CSR 95.27	1831V-007CSR 105.52	1	18	602
1	1821V-010CSR 112.83	1831V-010CSR 125.04	1	12	602
1-1/4	1821V-012CSR 183.46	1831V-012CSR 202.97	1	8	602
1-1/2	1821V-015CSR 193.94	1831V-015CSR 214.44	1	8	602
2	1821V-020CSR 257.01	1831V-020CSR 293.94	1	4	602
2-1/2	1821V-025CSR 580.70	1831V-025CSR 642.17	1	0	603
3	1821V-030CSR 674.40	1831V-030CSR 746.37	1	0	603
4	1821V-040CSR 1204.61	1831V-040CSR 1334.97	1	0	603

Flanged Ends

1/2	1823V-005C 124.45	1833V-005C 127.13	1	8	602
3/4	1823V-007C 152.56	1833V-007C 158.93	1	8	602
1	1823V-010C 174.65	1833V-010C 185.40	1	8	602
1-1/4	1823V-012C 260.96	1833V-012C 270.11	1	8	602
1-1/2	1823V-015C 287.03	1833V-015C 296.61	1	4	602
2	1823V-020C 399.43	1833V-020C 475.69	1	0	602
2-1/2	1823V-025C 745.50	1833V-025C 894.83	1	0	603
3	1823V-030C 1090.23	1833V-030C 1115.07	1	0	603
4	1823V-040C 1988.55	1833V-040C 1988.57	1	0	603
6	1823V-060C 4234.79	1833V-060C 4234.79	1	0	613

Thermoplastic Valves True Union 2000 Industrial 3-Way Ball Valves



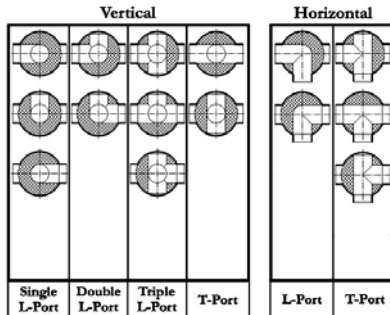
Pressure Rating @ 73°F (23°C), Water
 1/2" - 2" 235 psi
 2-1/2" - 4" 150 psi
 Flanged 150 psi
 Maximum Service Temperature
 PVC = 140°F (60°C)
 CPVC = 200°F (93°C)

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

Ball Port Options



Ball port options viewed from top of valve



Horizontal Diverter Valve



Vertical 3-Way Valve

PVC Horizontal Diverter Ball Valves

Material		EPDM				Viton®				Disc Code
Joint	Ball Port	Socket	SR Thread	Spigot	Flanged	Socket	SR Thread	Spigot	Flanged	
Size	Part #	Part #	Part #	Part #	Part #	Part #	Part #	Part #	Part #	
	Price Each	Price Each	Price Each	Price Each	Price Each	Price Each	Price Each	Price Each	Price Each	
1/2	L-Port	5022L1-005 97.41	5021L1-005SR 100.56	5027L1-005 97.41	5023L1-005 198.96	5032L1-005 105.66	5031L1-005SR 110.43	5037L1-005 105.66	5033L1-005 207.85	615
	T-Port	5022T1-005 97.41	5021T1-005SR 100.56	5027T1-005 97.41	5023T1-005 198.96	5032T1-005 105.66	5031T1-005SR 110.43	5037T1-005 105.66	5033T1-005 207.85	615
3/4	L-Port	5022L1-007 116.18	5021L1-007SR 120.04	5027L1-007 116.18	5023L1-007 208.17	5032L1-007 125.05	5031L1-007SR 128.94	5037L1-007 125.05	5033L1-007 219.68	615
	T-Port	5022T1-007 116.18	5021T1-007SR 120.04	5027T1-007 116.18	5023T1-007 208.17	5032T1-007 125.05	5031T1-007SR 128.94	5037T1-007 125.05	5033T1-007 219.68	615
1	L-Port	5022L1-010 140.86	5021L1-010SR 144.65	5027L1-010 140.86	5023L1-010 296.70	5032L1-010 155.18	5031L1-010SR 159.03	5037L1-010 155.18	5033L1-010 324.35	615
	T-Port	5022T1-010 140.86	5021T1-010SR 144.65	5027T1-010 140.86	5023T1-010 296.70	5032T1-010 155.18	5031T1-010SR 159.03	5037T1-010 155.18	5033T1-010 324.35	615
1-1/4	L-Port	5022L1-012 163.27	5021L1-012SR 170.65	5027L1-012 163.27	5023L1-012 561.16	5032L1-012 183.65	5031L1-012SR 191.37	5037L1-012 183.65	5033L1-012 594.39	615
	T-Port	5022T1-012 163.27	5021T1-012SR 170.65	5027T1-012 163.27	5023T1-012 561.16	5032T1-012 183.65	5031T1-012SR 191.37	5037T1-012 183.65	5033T1-012 594.39	615
1-1/2	L-Port	5022L1-015 190.90	5021L1-015SR 203.24	5027L1-015 190.90	5023L1-015 578.10	5032L1-015 209.00	5031L1-015SR 221.33	5037L1-015 209.00	5033L1-015 604.60	615
	T-Port	5022T1-015 190.90	5021T1-015SR 203.24	5027T1-015 190.90	5023T1-015 578.10	5032T1-015 209.00	5031T1-015SR 221.33	5037T1-015 209.00	5033T1-015 604.60	615
2	L-Port	5022L1-020 234.18	5021L1-020SR 246.51	5027L1-020 234.18	5023L1-020 750.72	5032L1-020 273.02	5031L1-020SR 286.41	5037L1-020 273.02	5033L1-020 788.41	615
	T-Port	5022T1-020 234.18	5021T1-020SR 246.51	5027T1-020 234.18	5023T1-020 750.72	5032T1-020 273.02	5031T1-020SR 286.41	5037T1-020 273.02	5033T1-020 788.41	615
2-1/2	L-Port	5022L1-025 789.56	5021L1-025SR 824.12	5027L1-025 789.56	5023L1-025 1318.14	5032L1-025 839.60	5031L1-025SR 874.14	5037L1-025 839.60	5033L1-025 1544.72	615
	T-Port	5022T1-025 789.56	5021T1-025SR 824.12	5027T1-025 789.56	5023T1-025 1318.14	5032T1-025 839.60	5031T1-025SR 874.14	5037T1-025 839.60	5033T1-025 1544.72	615
3	L-Port	5022L1-030 805.69	5021L1-030SR 841.90	5027L1-030 805.69	5023L1-030 1335.43	5032L1-030 852.76	5031L1-030SR 887.30	5037L1-030 852.76	5033L1-030 1551.81	615
	T-Port	5022T1-030 805.69	5021T1-030SR 841.90	5027T1-030 805.69	5023T1-030 1335.43	5032T1-030 852.76	5031T1-030SR 887.30	5037T1-030 852.76	5033T1-030 1551.81	615
4	L-Port	5022L1-040 1459.17	5021L1-040SR 1498.68	5027L1-040 1459.17	5023L1-040 1940.18	5032L1-040 1475.63	5031L1-040SR 1515.13	5037L1-040 1475.63	5033L1-040 2120.71	615
	T-Port	5022T1-040 1459.17	5021T1-040SR 1498.68	5027T1-040 1459.17	5023T1-040 1940.18	5032T1-040 1475.63	5031T1-040SR 1515.13	5037T1-040 1475.63	5033T1-040 2120.71	615

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 Progressive Products from Spears® Innovation and Technology

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Thermoplastic Valves True Union 2000 Industrial 3-Way Ball Valves

CPVC Horizontal Diverter Ball Valves

Material		EPDM				Viton®				Disc Code
Joint		Socket	SR Thread	Spigot	Flanged	Socket	SR Thread	Spigot	Flanged	
Size	Ball Port	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	
1/2	L-Port	5022L1-005C 149.93	5021L1-005CSR 154.69	5027L1-005C 149.93	5023L1-005C 306.09	5032L1-005C 162.43	5031L1-005CSR 169.83	5037L1-005C 162.43	5033L1-005C 319.73	617
	T-Port	5022T1-005C 149.93	5021T1-005CSR 154.69	5027T1-005C 149.93	5023T1-005C 306.09	5032T1-005C 162.43	5031T1-005CSR 169.83	5037T1-005C 162.43	5033T1-005C 319.73	617
3/4	L-Port	5022L1-007C 178.71	5021L1-007CSR 184.65	5027L1-007C 178.71	5023L1-007C 320.24	5032L1-007C 192.37	5031L1-007CSR 198.29	5037L1-007C 192.37	5033L1-007C 338.01	617
	T-Port	5022T1-007C 178.71	5021T1-007CSR 184.65	5027T1-007C 178.71	5023T1-007C 320.24	5032T1-007C 192.37	5031T1-007CSR 198.29	5037T1-007C 192.37	5033T1-007C 338.01	617
1	L-Port	5022L1-010C 216.71	5021L1-010CSR 222.50	5027L1-010C 216.71	5023L1-010C 456.32	5032L1-010C 238.78	5031L1-010CSR 244.53	5037L1-010C 238.78	5033L1-010C 498.95	617
	T-Port	5022T1-010C 216.71	5021T1-010CSR 222.50	5027T1-010C 216.71	5023T1-010C 456.32	5032T1-010C 238.78	5031T1-010CSR 244.53	5037T1-010C 238.78	5033T1-010C 498.95	617
1-1/4	L-Port	5022L1-012C 251.13	5021L1-012CSR 262.48	5027L1-012C 251.13	5023L1-012C 863.30	5032L1-012C 281.56	5031L1-012CSR 294.40	5037L1-012C 281.56	5033L1-012C 914.49	617
	T-Port	5022T1-012C 251.13	5021T1-012CSR 262.48	5027T1-012C 251.13	5023T1-012C 863.30	5032T1-012C 281.56	5031T1-012CSR 294.40	5037T1-012C 281.56	5033T1-012C 914.49	617
1-1/2	L-Port	5022L1-015C 293.76	5021L1-015CSR 312.67	5027L1-015C 293.76	5023L1-015C 889.44	5032L1-015C 321.52	5031L1-015CSR 340.47	5037L1-015C 321.52	5033L1-015C 930.10	617
	T-Port	5022T1-015C 293.76	5021T1-015CSR 312.67	5027T1-015C 293.76	5023T1-015C 889.44	5032T1-015C 321.52	5031T1-015CSR 340.47	5037T1-015C 321.52	5033L1-015C 930.10	617
2	L-Port	5022L1-020C 360.38	5021L1-020CSR 379.24	5027L1-020C 360.38	5023L1-020C 1154.90	5032L1-020C 420.01	5031L1-020CSR 440.54	5037L1-020C 420.01	5033L1-020C 1212.98	617
	T-Port	5022T1-020C 360.38	5021T1-020CSR 379.24	5027T1-020C 360.38	5023T1-020C 1154.90	5032T1-020C 420.01	5031T1-020CSR 440.54	5037T1-020C 420.01	5033T1-020C 1212.98	617
2-1/2	L-Port	5022L1-025C 1214.79	5021L1-025CSR 1267.78	5027L1-025C 1214.79	5023L1-025C 2027.88	5032L1-025C 1291.65	5031L1-025CSR 1344.84	5037L1-025C 1291.65	5033L1-025C 2376.52	617
	T-Port	5022T1-025C 1214.79	5021T1-025CSR 1267.78	5027T1-025C 1214.79	5023T1-025C 2027.88	5032T1-025C 1291.65	5031T1-025CSR 1344.84	5037T1-025C 1291.65	5033T1-025C 2376.52	617
3	L-Port	5022L1-030C 1239.48	5021L1-030CSR 1295.26	5027L1-030C 1239.48	5023L1-030C 2055.21	5032L1-030C 1311.88	5031L1-030CSR 1365.06	5037L1-030C 1311.88	5033L1-030C 2387.47	617
	T-Port	5022T1-030C 1239.48	5021T1-030CSR 1295.26	5027T1-030C 1239.48	5023T1-030C 2055.21	5032T1-030C 1311.88	5031T1-030CSR 1365.06	5037T1-030C 1311.88	5033T1-030C 2387.47	617
4	L-Port	5022L1-040C 2244.79	5021L1-040CSR 2305.50	5027L1-040C 2244.79	5023L1-040C 2984.98	5032L1-040C 2270.14	5031L1-040CSR 2330.97	5037L1-040C 2270.14	5033L1-040C 3262.61	617
	T-Port	5022T1-040C 2244.79	5021T1-040CSR 2305.50	5027T1-040C 2244.79	5023T1-040C 2984.98	5032T1-040C 2270.14	5031T1-040CSR 2330.97	5037T1-040C 2270.14	5033T1-040C 3262.61	617

PVC Vertical 3-Way Ball Valves

Material		EPDM				Viton®				Disc Code
Joint		Socket	SR Thread	Spigot	Flanged	Socket	SR Thread	Spigot	Flanged	
Size	Ball Port	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	
1/2	L-Port	4722L1-005 96.93	4721L1-005SR 98.47	4727L1-005 96.93	4723L1-005 200.29	4732L1-005 104.98	4731L1-005SR 106.54	4737L1-005 104.98	4733L1-005 207.51	615
	Double L-Port	4722L2-005 193.04	4721L2-005SR 194.59	4727L2-005 193.04	4723L2-005 296.39	4732L2-005 201.10	4731L2-005SR 202.66	4737L2-005 201.10	4733L2-005 303.62	615
	Triple L-Port	4722L3-005 193.04	4721L3-005SR 194.59	4727L3-005 193.04	4723L3-005 296.39	4732L3-005 201.10	4731L3-005SR 202.66	4737L3-005 201.10	4733L3-005 303.62	615
	T-Port	4722T1-005 96.93	4721T1-005SR 98.47	4727T1-005 96.93	4723T1-005 200.29	4732T1-005 104.98	4731T1-005SR 106.54	4737T1-005 104.98	4733T1-005 207.51	615
3/4	L-Port	4722L1-007 113.70	4721L1-007SR 117.59	4727L1-007 113.70	4723L1-007 210.31	4732L1-007 123.91	4731L1-007SR 127.77	4737L1-007 123.91	4733L1-007 219.20	615
	Double L-Port	4722L2-007 209.82	4721L2-007SR 213.67	4727L2-007 209.82	4723L2-007 306.43	4732L2-007 220.02	4731L2-007SR 223.88	4737L2-007 220.02	4733L2-007 315.30	615
	Triple L-Port	4722L3-007 209.82	4721L3-007SR 213.67	4727L3-007 209.82	4723L3-007 306.43	4732L3-007 220.02	4731L3-007SR 223.88	4737L3-007 220.02	4733L3-007 315.30	615
	T-Port	4722T1-007 113.70	4721T1-007SR 117.59	4727T1-007 113.70	4723T1-007 210.31	4732T1-007 123.91	4731T1-007SR 127.77	4737T1-007 123.91	4733T1-007 219.20	615
1	L-Port	4722L1-010 138.22	4721L1-010SR 142.10	4727L1-010 138.22	4723L1-010 299.99	4732L1-010 153.88	4731L1-010SR 157.73	4737L1-010 153.88	4733L1-010 324.68	615
	Double L-Port	4722L2-010 234.36	4721L2-010SR 238.22	4727L2-010 234.36	4723L2-010 396.11	4732L2-010 249.96	4731L2-010SR 253.84	4737L2-010 249.96	4733L2-010 420.79	615
	Triple L-Port	4722L3-010 234.36	4721L3-010SR 238.22	4727L3-010 234.36	4723L3-010 396.11	4732L3-010 249.96	4731L3-010SR 253.84	4737L3-010 249.96	4733L3-010 420.79	615
	T-Port	4722T1-010 138.22	4721T1-010SR 142.10	4727T1-010 138.22	4723T1-010 299.99	4732T1-010 153.88	4731T1-010SR 157.73	4737T1-010 153.88	4733T1-010 324.68	615
1-1/4	L-Port	4722L1-012 167.19	4721L1-012SR 174.94	4727L1-012 167.19	4723L1-012 565.44	4732L1-012 196.99	4731L1-012SR 204.72	4737L1-012 196.99	4733L1-012 598.01	615
	Double L-Port	4722L2-012 263.31	4721L2-012SR 271.04	4727L2-012 263.31	4723L2-012 661.54	4732L2-012 293.10	4731L2-012SR 300.82	4737L2-012 293.10	4733L2-012 694.13	615
	Triple L-Port	4722L3-012 263.31	4721L3-012SR 271.04	4727L3-012 263.31	4723L3-012 661.54	4732L3-012 293.10	4731L3-012SR 300.82	4737L3-012 293.10	4733L3-012 694.13	615
	T-Port	4722T1-012 167.19	4721T1-012SR 174.94	4727T1-012 167.19	4723T1-012 565.44	4732T1-012 196.99	4731T1-012SR 204.72	4737T1-012 196.99	4733T1-012 598.01	615

Thermoplastic Valves
True Union 2000 Industrial 3-Way Ball Valves



PVC Vertical 3-Way Ball Valves (continued)

Material		EPDM				Viton®				Disc Code
Joint		Socket	SR Thread	Spigot	Flanged	Socket	SR Thread	Spigot	Flanged	
Size	Ball Port	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	
1-1/2	L-Port	4722L1-015 193.34	4721L1-015SR 205.71	4727L1-015 193.34	4723L1-015 586.51	4732L1-015 211.95	4731L1-015SR 224.30	4737L1-015 211.95	4733L1-015 604.60	615
	Double L-Port	4722L2-015 289.47	4721L2-015SR 301.80	4727L2-015 289.47	4723L2-015 682.60	4732L2-015 308.05	4731L2-015SR 320.40	4737L2-015 308.05	4733L2-015 700.70	615
	Triple L-Port	4722L3-015 289.47	4721L3-015SR 301.80	4727L3-015 289.47	4723L3-015 682.60	4732L3-015 308.05	4731L3-015SR 320.40	4737L3-015 308.05	4733L3-015 700.70	615
	T-Port	4722T1-015 193.34	4721T1-015SR 205.71	4727T1-015 193.34	4723T1-015 586.51	4732T1-015 211.95	4731T1-015SR 224.30	4737T1-015 211.95	4733T1-015 604.60	615
2	L-Port	4722L1-020 237.13	4721L1-020SR 250.54	4727L1-020 237.13	4723L1-020 755.82	4732L1-020 275.32	4731L1-020SR 288.72	4737L1-020 275.32	4733L1-020 789.26	615
	Double L-Port	4722L2-020 333.22	4721L2-020SR 346.66	4727L2-020 333.22	4723L2-020 851.94	4732L2-020 371.43	4731L2-020SR 384.82	4737L2-020 371.43	4733L2-020 885.33	615
	Triple L-Port	4722L3-020 333.22	4721L3-020SR 346.66	4727L3-020 333.22	4723L3-020 851.94	4732L3-020 371.43	4731L3-020SR 384.82	4737L3-020 371.43	4733L3-020 885.33	615
	T-Port	4722T1-020 237.13	4721T1-020SR 250.54	4727T1-020 237.13	4723T1-020 755.82	4732T1-020 275.32	4731T1-020SR 288.72	4737T1-020 275.32	4733T1-020 789.26	615
2-1/2	L-Port	4722L1-025 834.01	4721L1-025SR 868.57	4727L1-025 834.01	4723L1-025 1323.90	4732L1-025 843.39	4731L1-025SR 877.96	4737L1-025 843.39	4733L1-025 1542.93	615
	Double L-Port	4722L2-025 930.10	4721L2-025SR 964.66	4727L2-025 930.10	4723L2-025 1420.01	4732L2-025 939.49	4731L2-025SR 974.04	4737L2-025 939.49	4733L2-025 1639.04	615
	Triple L-Port	4722L3-025 930.10	4721L3-025SR 964.66	4727L3-025 930.10	4723L3-025 1420.01	4732L3-025 939.49	4731L3-025SR 974.04	4737L3-025 939.49	4733L3-025 1639.04	615
	T-Port	4722T1-025 834.01	4721T1-025SR 868.57	4727T1-025 834.01	4723T1-025 1323.90	4732T1-025 843.39	4731T1-025SR 877.96	4737T1-025 843.39	4733T1-025 1542.93	615
3	L-Port	4722L1-030 851.11	4721L1-030SR 885.67	4727L1-030 851.11	4723L1-030 1342.16	4732L1-030 858.68	4731L1-030SR 893.24	4737L1-030 858.68	4733L1-030 1553.15	615
	Double L-Port	4722L2-030 947.22	4721L2-030SR 981.79	4727L2-030 947.22	4723L2-030 1438.28	4732L2-030 954.80	4731L2-030SR 989.34	4737L2-030 954.80	4733L2-030 1649.24	615
	Triple L-Port	4722L3-030 947.22	4721L3-030SR 981.79	4727L3-030 947.22	4723L3-030 1438.28	4732L3-030 954.80	4731L3-030SR 989.34	4737L3-030 954.80	4733L3-030 1649.24	615
	T-Port	4722T1-030 851.11	4721T1-030SR 885.67	4727T1-030 851.11	4723T1-030 1342.16	4732T1-030 858.68	4731T1-030SR 893.24	4737T1-030 858.68	4733T1-030 1553.15	615
4	L-Port	4722L1-040 1471.18	4721L1-040SR 1510.67	4727L1-040 1471.18	4723L1-040 1951.21	4732L1-040 1485.50	4731L1-040SR 1524.99	4737L1-040 1485.50	4733L1-040 2043.69	615
	Double L-Port	4722L2-040 1567.31	4721L2-040SR 1606.77	4727L2-040 1567.31	4723L2-040 2047.32	4732L2-040 1581.61	4731L2-040SR 1621.11	4737L2-040 1581.61	4733L2-040 2139.80	615
	Triple L-Port	4722L3-040 1567.31	4721L3-040SR 1606.77	4727L3-040 1567.31	4723L3-040 2047.32	4732L3-040 1581.61	4731L3-040SR 1621.11	4737L3-040 1581.61	4733L3-040 2139.80	615
	T-Port	4722T1-040 1471.18	4721T1-040SR 1510.67	4727T1-040 1471.18	4723T1-040 1951.21	4732T1-040 1485.50	4731T1-040SR 1524.99	4737T1-040 1485.50	4733T1-040 2043.69	615

CPVC Vertical 3-Way Ball Valves

Material		EPDM				Viton®				Disc Code
Joint		Socket	SR Thread	Spigot	Flanged	Socket	SR Thread	Spigot	Flanged	
Size	Ball Port	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	
1/2	L-Port	4722L1-005C 149.09	4721L1-005CSR 151.55	4727L1-005C 149.09	4723L1-005C 308.05	4732L1-005C 161.43	4731L1-005CSR 163.89	4737L1-005C 161.43	4733L1-005C 319.26	617
	Double L-Port	4722L2-005C 297.04	4721L2-005CSR 299.33	4727L2-005C 297.04	4723L2-005C 456.00	4732L2-005C 309.38	4731L2-005CSR 311.69	4737L2-005C 309.38	4733L2-005C 467.03	617
	Triple L-Port	4722L3-005C 297.04	4721L3-005CSR 299.33	4727L3-005C 297.04	4723L3-005C 456.00	4732L3-005C 309.38	4731L3-005CSR 311.69	4737L3-005C 309.38	4733L3-005C 467.03	617
	T-Port	4722T1-005C 149.09	4721T1-005CSR 151.55	4727T1-005C 149.09	4723T1-005C 308.05	4732T1-005C 161.43	4731T1-005CSR 163.89	4737T1-005C 161.43	4733T1-005C 319.26	617
3/4	L-Port	4722L1-007C 174.94	4721L1-007CSR 181.01	4727L1-007C 174.94	4723L1-007C 323.53	4732L1-007C 190.57	4731L1-007CSR 196.65	4737L1-007C 190.57	4733L1-007C 337.18	617
	Double L-Port	4722L2-007C 322.87	4721L2-007CSR 328.62	4727L2-007C 322.87	4723L2-007C 471.32	4732L2-007C 338.50	4731L2-007CSR 344.43	4737L2-007C 338.50	4733L2-007C 484.96	617
	Triple L-Port	4722L3-007C 322.87	4721L3-007CSR 328.62	4727L3-007C 322.87	4723L3-007C 471.32	4732L3-007C 338.50	4731L3-007CSR 344.43	4737L3-007C 338.50	4733L3-007C 484.96	617
	T-Port	4722T1-007C 174.94	4721T1-007CSR 181.01	4727T1-007C 174.50	4723T1-007C 323.53	4732T1-007C 190.57	4731T1-007CSR 196.65	4737T1-007C 190.57	4733T1-007C 337.18	617
1	L-Port	4722L1-010C 212.62	4721L1-010CSR 218.55	4727L1-010C 212.62	4723L1-010C 461.43	4732L1-010C 236.81	4731L1-010CSR 242.73	4737L1-010C 236.81	4733L1-010C 499.44	617
	Double L-Port	4722L2-010C 360.54	4721L2-010CSR 366.47	4727L2-010C 360.54	4723L2-010C 609.36	4732L2-010C 384.57	4731L2-010CSR 390.52	4737L2-010C 384.57	4733L2-010C 647.38	617
	Triple L-Port	4722L3-010C 360.54	4721L3-010CSR 366.47	4727L3-010C 360.54	4723L3-010C 609.36	4732L3-010C 384.57	4731L3-010CSR 390.52	4737L3-010C 384.57	4733L3-010C 647.38	617
	T-Port	4722T1-010C 212.62	4721T1-010CSR 218.55	4727T1-010C 212.62	4723T1-010C 461.43	4732T1-010C 236.81	4731T1-010CSR 242.73	4737T1-010C 236.81	4733T1-010C 499.44	617



Thermoplastic Valves True Union 2000 Industrial 3-Way Ball Valves

CPVC Vertical 3-Way Ball Valves (continued)

Material		EPDM				Viton®				Disc Code
Joint		Socket	SR Thread	Spigot	Flanged	Socket	SR Thread	Spigot	Flanged	
Size	Ball Port	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	
1-1/4	L-Port	4722L1-012C 257.21	4721L1-012CSR 269.05	4727L1-012C 257.21	4723L1-012C 869.87	4732L1-012C 303.12	4731L1-012CSR 314.97	4737L1-012C 303.12	4733L1-012C 920.06	617
	Double L-Port	4722L2-012C 404.98	4721L2-012CSR 416.83	4727L2-012C 404.98	4723L2-012C 1017.66	4732L2-012C 450.89	4731L2-012CSR 463.57	4737L2-012C 450.89	4733L2-012C 694.13	617
	Triple L-Port	4722L3-012C 404.98	4721L3-012CSR 416.83	4727L3-012C 404.98	4723L3-012C 1017.66	4732L3-012C 450.89	4731L3-012CSR 463.57	4737L3-012C 450.89	4733L3-012C 1067.84	617
	T-Port	4722T1-012C 257.21	4721T1-012CSR 269.05	4727T1-012C 257.21	4723T1-012C 869.87	4732T1-012C 303.12	4731T1-012CSR 314.97	4737T1-012C 303.12	4733T1-012C 920.06	617
1-1/2	L-Port	4722L1-015C 297.35	4721L1-015CSR 316.45	4727L1-015C 297.35	4723L1-015C 902.31	4732L1-015C 325.99	4731L1-015CSR 345.07	4737L1-015C 325.99	4733L1-015C 930.10	617
	Double L-Port	4722L2-015C 445.32	4721L2-015CSR 464.22	4727L2-015C 445.32	4723L2-015C 1050.05	4732L2-015C 473.95	4731L2-015CSR 530.69	4737L2-015C 473.95	4733L2-015C 1078.04	617
	Triple L-Port	4722L3-015C 445.32	4721L3-015CSR 464.22	4727L3-015C 445.32	4723L3-015C 1050.05	4732L3-015C 473.95	4731L3-015CSR 530.69	4737L3-015C 473.95	4733L3-015C 1078.04	617
	T-Port	4722T1-015C 297.35	4721T1-015CSR 316.45	4727T1-015C 297.35	4723T1-015C 902.31	4732T1-015C 325.99	4731T1-015CSR 345.07	4737T1-015C 325.99	4733T1-015C 930.10	617
2	L-Port	4722L1-020C 364.84	4721L1-020CSR 385.39	4727L1-020C 364.84	4723L1-020C 1162.79	4732L1-020C 423.57	4731L1-020CSR 444.14	4737L1-020C 423.57	4733L1-020C 1214.14	617
	Double L-Port	4722L2-020C 512.63	4721L2-020CSR 533.34	4727L2-020C 512.63	4723L2-020C 1266.31	4732L2-020C 571.37	4731L2-020CSR 591.91	4737L2-020C 571.37	4733L2-020C 1362.07	617
	Triple L-Port	4722L3-020C 512.63	4721L3-020CSR 533.34	4727L3-020C 512.63	4723L3-020C 1266.31	4732L3-020C 571.37	4731L3-020CSR 591.91	4737L3-020C 571.37	4733L3-020C 1362.07	617
	T-Port	4722T1-020C 364.84	4721T1-020CSR 385.39	4727T1-020C 364.84	4723T1-020C 1162.79	4732T1-020C 423.57	4731T1-020CSR 444.14	4737T1-020C 423.57	4733T1-020C 1214.14	617
2-1/2	L-Port	4722L1-025C 1283.10	4721L1-025CSR 1336.23	4727L1-025C 1283.10	4723L1-025C 2036.60	4732L1-025C 1297.56	4731L1-025CSR 1350.72	4737L1-025C 1297.56	4733L1-025C 2373.81	617
	Double L-Port	4722L2-025C 1430.86	4721L2-025CSR 1466.88	4727L2-025C 1430.86	4723L2-025C 2184.56	4732L2-025C 1445.35	4731L2-025CSR 1498.51	4737L2-025C 1445.35	4733L2-025C 2521.59	617
	Triple L-Port	4722L3-025C 1430.86	4721L3-025CSR 1466.88	4727L3-025C 1430.86	4723L3-025C 2184.56	4732L3-025C 1445.35	4731L3-025CSR 1498.51	4737L3-025C 1445.35	4733L3-025C 2521.59	617
	T-Port	4722T1-025C 1283.10	4721T1-025CSR 1336.23	4727T1-025C 1283.10	4723T1-025C 2036.60	4732T1-025C 1297.56	4731T1-025CSR 1350.72	4737T1-025C 1297.56	4733T1-025C 2373.81	617
3	L-Port	4722L1-030C 1309.41	4721L1-030CSR 1362.57	4727L1-030C 1309.41	4723L1-030C 2064.94	4732L1-030C 1320.95	4731L1-030CSR 1374.27	4737L1-030C 1320.95	4733L1-030C 2389.44	617
	Double L-Port	4722L2-030C 1457.21	4721L2-030CSR 1493.23	4727L2-030C 1457.21	4723L2-030C 2212.69	4732L2-030C 1468.87	4731L2-030CSR 1522.04	4737L2-030C 1468.87	4733L2-030C 2537.21	617
	Triple L-Port	4722L3-030C 1457.21	4721L3-030CSR 1493.23	4727L3-030C 1457.21	4723L3-030C 2212.69	4732L3-030C 1468.87	4731L3-030CSR 1522.04	4737L3-030C 1468.87	4733L3-030C 2537.21	617
	T-Port	4722T1-030C 1309.41	4721T1-030CSR 1362.57	4727T1-030C 1309.41	4723T1-030C 2064.94	4732T1-030C 1320.95	4731T1-030CSR 1374.27	4737T1-030C 1320.95	4733T1-030C 2389.44	617
4	L-Port	4722L1-040C 2263.39	4721L1-040CSR 2324.11	4727L1-040C 2263.39	4723L1-040C 3031.56	4732L1-040C 2285.43	4731L1-040CSR 2346.16	4737L1-040C 2285.43	4733L1-040C 3144.12	617
	Double L-Port	4722L2-040C 2411.15	4721L2-040CSR 2471.88	4727L2-040C 2411.15	4723L2-040C 3149.70	4732L2-040C 2433.21	4731L2-040CSR 2493.94	4737L2-040C 2433.21	4733L2-040C 3291.89	617
	Triple L-Port	4722L3-040C 2411.15	4721L3-040CSR 2471.88	4727L3-040C 2411.15	4723L3-040C 3149.70	4732L3-040C 2433.21	4731L3-040CSR 2493.94	4737L3-040C 2433.21	4733L3-040C 3291.89	617
	T-Port	4722T1-040C 2263.39	4721T1-040CSR 2324.11	4727T1-040C 2263.39	4723T1-040C 3031.56	4732T1-040C 2285.43	4731T1-040CSR 2346.16	4737T1-040C 2285.43	4733T1-040C 3144.12	617

Thermoplastic 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	Viton®	Std Pk	Mstr Pk	Disc Code
Mainline Socket Tee x Valve Socket					
1/2	182901-005 155.03	183901-005 167.01	1	12	263
3/4	182901-007 169.43	183901-007 183.15	1	8	263
1	182901-010 172.62	183901-010 193.22	1	8	263
2	182901-020 286.10	183901-020 334.03	1	0	263
3/4X1/2	182901-101 157.61	183901-101 169.56	1	12	263
1X1/2	182901-130 162.79	183901-130 174.79	1	8	263
1X3/4	182901-131 172.62	183901-131 193.22	1	8	263
1-1/4X1/2	182901-166 171.52	183901-166 183.49	1	8	263
1-1/4X3/4	182901-167 175.81	183901-167 189.55	1	8	263
1-1/4X1	182901-168 187.83	183901-168 208.45	1	8	263
1-1/2X1/2	182901-209 171.52	183901-209 183.51	1	8	263
1-1/2X3/4	182901-210 175.81	183901-210 189.55	1	8	263
1-1/2X1	182901-211 187.83	183901-211 208.45	1	8	263
2X1/2	182901-247 221.81	183901-247 233.86	1	8	263
2X3/4	182901-248 228.37	183901-248 242.06	1	8	263
2X1	182901-249 238.11	183901-249 258.73	1	8	263
2X1-1/2	182901-251 293.79	183901-251 319.52	1	8	263
3X1/2	182901-333 226.32	183901-333 238.31	1	0	263
3X1	182901-335 242.50	183901-335 263.11	1	4	263
3X1-1/2	182901-337 278.22	183901-337 303.97	1	0	263
3X2	182901-338 302.52	183901-338 350.47	1	0	263
4X1	182901-417 280.31	183901-417 300.91	1	0	263
4X1-1/2	182901-419 316.05	183901-419 341.78	1	0	263
4X2	182901-420 372.73	183901-420 420.69	1	0	263
6X2	182901-528 438.20	183901-528 486.16	1	0	263
8X2	182901-578 668.62	183901-578 716.59	1	0	263

CPVC

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Mainline Socket Tee x Valve Socket					
1/2	182901-005C 238.90	183901-005C 250.18	1	12	264
3/4	182901-007C 261.06	183901-007C 273.98	1	8	264

CPVC (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Mainline Socket Tee x Valve Socket					
1	182901-010C 265.99	183901-010C 285.39	1	8	264
2	182901-020C 290.62	183901-020C 335.69	1	4	264
3/4X1/2	182901-101C 242.85	183901-101C 254.11	1	12	264
1X1/2	182901-130C 220.24	183901-130C 263.22	1	8	264
1X3/4	182901-131C 265.99	183901-131C 278.93	1	8	264
1-1/4X1/2	182901-166C 269.51	183901-166C 280.80	1	8	264
1-1/4X3/4	182901-167C 270.93	183901-167C 283.84	1	8	264
1-1/4X1	182901-168C 310.54	183901-168C 329.93	1	8	264
1-1/2X1/2	182901-209C 302.72	183901-209C 313.39	1	8	264
1-1/2X3/4	182901-210C 311.49	183901-210C 319.15	1	8	264
1-1/2X1	182901-211C 322.24	183901-211C 329.93	1	8	264
2X1/2	182901-247C 345.70	183901-247C 356.96	1	8	264
2X3/4	182901-248C 373.01	183901-248C 385.93	1	8	264
2X1	182901-249C 392.56	183901-249C 411.95	1	8	264
2X1-1/2	182901-251C 460.94	183901-251C 485.11	1	8	264
3X1/2	182901-333C 455.07	183901-333C 466.34	1	0	264
3X1	182901-335C 476.55	183901-335C 495.94	1	0	264
3X1-1/2	182901-337C 542.96	183901-337C 567.14	1	0	264
3X2	182901-338C 595.70	183901-338C 640.77	1	0	264
4X1	182901-417C 585.93	183901-417C 605.32	1	0	264
4X1-1/2	182901-419C 652.32	183901-419C 676.52	1	0	264
4X2	182901-420C 777.32	183901-420C 822.39	1	0	264
6X2	182901-528C 1015.30	183901-528C 1060.36	1	0	264
8X2	182901-578C 1498.01	183901-578C 1543.09	1	0	264

PVC Metric

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Mainline Socket Tee x Valve Socket					
20	182901M-020 155.03	183901M-020 167.01	1	8	263
25	182901M-025 169.43	183901M-025 183.15	1	8	263
32	182901M-032 172.62	183901M-032 193.22	1	8	263
40	182901M-040 239.86	183901M-040 257.20	1	8	263



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

Tee-Style "Zero Dead-Leg" Ball Valves

PVC Metric (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Mainline Socket Tee x Valve Socket					
50	182901M-050 251.13	183901M-050 325.54	1	8	263
63	182901M-063 286.10	183901M-063 334.03	1	8	263

CPVC Metric

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Mainline Socket Tee x Valve Socket					
20	182901M-020C 238.90	183901M-020C 250.18	1	8	264

CPVC Metric (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Mainline Socket Tee x Valve Socket					
25	182901M-025C 277.72	183901M-025C 273.98	1	8	263
32	182901M-032C 265.99	183901M-032C 285.39	1	8	264
40	182901M-040C 269.68	183901M-040C 287.83	1	8	264
50	182901M-050C 274.48	183901M-050C 323.41	1	8	264
63	182901M-063C 290.62	183901M-063C 335.69	1	8	004

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	Viton®	Std Pk	Mstr Pk	Disc Code
Socket & Threaded Ends					
1/2	3629-005 37.78	3639-005 42.02	1	18	608
3/4	3629-007 44.68	3639-007 49.70	1	18	608
1	3629-010 53.22	3639-010 59.28	1	12	608
1-1/4	3629-012 73.61	3639-012 93.96	1	8	608
1-1/2	3629-015 88.68	3639-015 98.44	1	8	608
2	3629-020 117.02	3639-020 128.84	1	4	608

Socket Ends

2-1/2	3622-025 224.15	3632-025 304.76	1	0	609
3	3622-030 296.53	3632-030 329.47	1	0	609
4	3622-040 500.87	3632-040 556.71	1	0	609

Threaded Ends

2-1/2	3621-025 224.15	3631-025 304.76	1	0	609
3	3621-030 296.53	3631-030 329.47	1	0	609
4	3621-040 500.87	3631-040 556.71	1	0	609

SR Threaded Ends

1/2	3621-005SR 38.60	3631-005SR 42.83	1	18	608
3/4	3621-007SR 46.61	3631-007SR 51.67	1	18	608
1	3621-010SR 55.16	3631-010SR 61.22	1	18	608
1-1/4	3621-012SR 79.49	3631-012SR 99.83	1	12	608
1-1/2	3621-015SR 94.98	3631-015SR 104.73	1	8	608
2	3621-020SR 123.83	3631-020SR 135.67	1	8	608

PVC Standard (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
SR Threaded Ends					
2-1/2	3621-025SR 243.30	3631-025SR 323.13	1	0	609
3	3621-030SR 314.94	3631-030SR 347.86	1	0	609
4	3621-040SR 522.50	3631-040SR 578.17	1	0	609

Spigot Ends

1/2	3627-005 37.78	3637-005 42.02	1	18	608
3/4	3627-007 44.68	3637-007 49.70	1	18	608
1	3627-010 53.22	3637-010 59.28	1	12	608
1-1/4	3627-012 73.61	3637-012 93.96	1	12	608
1-1/2	3627-015 88.68	3637-015 98.44	1	8	608
2	3627-020 117.02	3637-020 128.84	1	8	608
2-1/2	3627-025 224.90	3637-025 304.76	1	0	609
3	3627-030 296.53	3637-030 329.47	1	0	609
4	3627-040 500.87	3637-040 556.71	1	0	609

Flanged Ends

1/2	3623-005 54.03	3633-005 57.62	1	8	608
3/4	3623-007 68.45	3633-007 74.44	1	8	608
1	3623-010 82.82	3633-010 89.06	1	8	608
1-1/4	3623-012 97.23	3633-012 108.07	1	4	608
1-1/2	3623-015 122.48	3633-015 133.28	1	4	608
2	3623-020 195.02	3633-020 206.85	1	0	608

**Thermoplastic Valves
True Union 2000 Standard Ball Valves**



PVC Standard (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Flanged Ends					
2-1/2	3623-025 360.18	3633-025 366.14	1	0	609
3	3623-030 373.23	3633-030 494.27	1	0	609
4	3623-040 800.44	3633-040 927.83	1	0	609

PVC White Standard

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Socket EPDM

3622-015W	1-1/2	1	8	608	88.68
3622-020W	2	1	8	608	117.02

PVC White Standard

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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SR Threaded Ends EPDM

3621-015WSR	1-1/2	1	8	608	94.98
3621-020WSR	2	1	8	608	123.83

CPVC Standard

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
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Socket & Threaded Ends

1/2	3629-005C 49.86	3639-005C 55.44	1	18	610
3/4	3629-007C 62.82	3639-007C 69.82	1	18	610
1	3629-010C 74.79	3639-010C 83.10	1	12	610
1-1/4	3629-012C 118.90	3639-012C 132.15	1	8	610
1-1/2	3629-015C 125.55	3639-015C 139.51	1	8	610
2	3629-020C 167.94	3639-020C 193.05	1	4	610

Socket Ends

2-1/2	3622-025C 376.49	3632-025C 418.30	1	0	611
3	3622-030C 440.22	3632-030C 489.16	1	0	611
4	3622-040C 797.68	3632-040C 886.31	1	0	611

Threaded Ends

2-1/2	3621-025C 376.49	3631-025C 418.30	1	0	611
3	3621-030C 440.22	3631-030C 489.16	1	0	611
4	3621-040C 797.68	3631-040C 886.31	1	0	611

SR Threaded Ends

1/2	3621-005CSR 50.67	3631-005CSR 56.23	1	18	610
3/4	3621-007CSR 64.80	3631-007CSR 71.78	1	18	610
1	3621-010CSR 76.73	3631-010CSR 85.01	1	18	610
1-1/4	3621-012CSR 124.77	3631-012CSR 138.00	1	12	610
1-1/2	3621-015CSR 131.26	3631-015CSR 145.80	1	8	610
2	3621-020CSR 174.74	3631-020CSR 199.87	1	8	610
2-1/2	3621-025CSR 394.87	3631-025CSR 436.69	1	0	611
3	3621-030CSR 458.59	3631-030CSR 507.54	1	0	611
4	3621-040CSR 819.15	3631-040CSR 908.47	1	0	611

Spigot Ends

1/2	3627-005C 49.86	3637-005C 55.44	1	18	610
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CPVC Standard (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Spigot Ends					
3/4	3627-007C 62.82	3637-007C 69.82	1	18	610
1	3627-010C 74.79	3637-010C 83.10	1	12	610
1-1/4	3627-012C 118.90	3637-012C 132.15	1	12	610
1-1/2	3627-015C 125.55	3637-015C 139.51	1	8	610
2	3627-020C 167.94	3637-020C 193.05	1	8	610
2-1/2	3627-025C 376.49	3637-025C 418.30	1	0	611
3	3627-030C 440.22	3637-030C 489.16	1	0	611
4	3627-040C 797.68	3637-040C 886.31	1	0	611

Flanged Ends

1/2	3623-005C 84.63	3633-005C 86.46	1	8	610
3/4	3623-007C 103.73	3633-007C 108.11	1	8	610
1	3623-010C 118.76	3633-010C 126.07	1	8	610
1-1/4	3623-012C 177.45	3633-012C 183.67	1	4	610
1-1/2	3623-015C 195.20	3633-015C 201.69	1	4	610
2	3623-020C 271.61	3633-020C 323.47	1	0	610
2-1/2	3623-025C 506.94	3633-025C 608.49	1	0	611
3	3623-030C 695.02	3633-030C 758.27	1	0	611
4	3623-040C 1300.23	3633-040C 1352.23	1	0	611



Thermoplastic Valves 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.

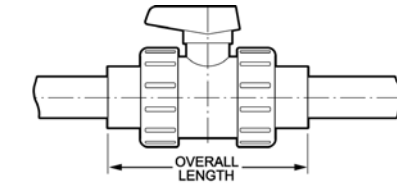
Retrofit valve consists of Spears® Industrial True Union 2000 Ball Valve supplied with factory installed extended-socket end connectors. Simply cut out old valve to specified dimensions and install Retrofit Valve end connectors.

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

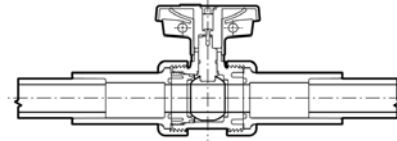
Retrofit End Connector Sets without
valve are also available - See
Ball Valve Accessories & Repair Kits



BALL VALVE FOR
REPLACEMENT



PIPE LAYING LENGTH
AFTER CUTTING



TRUE UNION 2000
INDUSTRIAL 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	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	1822R-005 47.21	1832R-005 52.51	1	18	600
3/4	1822R-007 55.86	1832R-007 62.14	1	18	600
1	1822R-010 66.52	1832R-010 74.09	1	12	600
1-1/4	1822R-012 92.02	1832R-012 117.46	1	8	600
1-1/2	1822R-015 110.84	1832R-015 123.04	1	8	600
2	1822R-020 146.26	1832R-020 161.06	1	4	600
2-1/2	1822R-025 281.15	1832R-025 380.96	1	0	601
3	1822R-030 370.67	1832R-030 411.86	1	0	601
4	1822R-040 626.28	1832R-040 695.87	1	0	601

CPVC - Socket Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	1822R-005C 62.35	1832R-005C 69.28	1	18	602
3/4	1822R-007C 78.52	1832R-007C 87.27	1	18	602
1	1822R-010C 93.48	1832R-010C 103.86	1	12	602
1-1/4	1822R-012C 148.61	1832R-012C 165.17	1	8	602
1-1/2	1822R-015C 156.95	1832R-015C 174.39	1	8	602
2	1822R-020C 209.90	1832R-020C 241.30	1	4	602
2-1/2	1822R-025C 470.62	1832R-025C 522.88	1	0	603
3	1822R-030C 550.26	1832R-030C 611.45	1	0	603
4	1822R-040C 997.11	1832R-040C 1107.88	1	0	603

Thermoplastic 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.

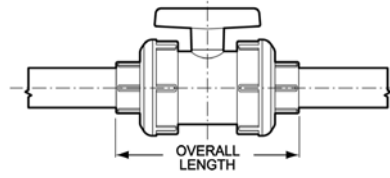
Retrofit valve consists of Spears® Industrial True Union 2000 Ball Valve supplied with factory installed extended-socket end connectors. Simply cut out old valve to specified dimensions and install Retrofit Valve end connectors.

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

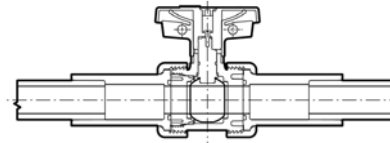
Retrofit End Connector Sets without valve are also available - See Ball Valve Accessories & Repair Kits



BALL VALVE FOR REPLACEMENT



PIPE LAYING LENGTH AFTER CUTTING



TRUE UNION 2000 INDUSTRIAL 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

PVC - Socket Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	1822RS-005 47.21	1832RS-005 52.51	1	18	600
3/4	1822RS-007 55.86	1832RS-007 62.14	1	18	600
1	1822RS-010 66.52	1832RS-010 74.09	1	12	600
1-1/4	1822RS-012 92.02	1832RS-012 117.46	1	8	600
1-1/2	1822RS-015 110.84	1832RS-015 123.04	1	8	600
2	1822RS-020 146.26	1832RS-020 161.06	1	4	600
2-1/2	1822RS-025 281.15	1832RS-025 380.96	1	0	601
3	1822RS-030 370.67	1832RS-030 411.86	1	0	601
4	1822RS-040 626.28	1832RS-040 695.87	1	0	601

CPVC - Socket Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	1822RS-005C 62.35	1832RS-005C 69.28	1	18	602
3/4	1822RS-007C 78.52	1832RS-007C 87.27	1	18	602
1	1822RS-010C 93.48	1832RS-010C 103.86	1	12	602
1-1/4	1822RS-012C 148.61	1832RS-012C 165.17	1	8	602
1-1/2	1822RS-015C 156.95	1832RS-015C 174.39	1	8	602
2	1822RS-020C 209.90	1832RS-020C 241.30	1	4	602
2-1/2	1822RS-025C 470.62	1832RS-025C 522.88	1	0	603
3	1822RS-030C 550.26	1832RS-030C 611.45	1	0	603
4	1822RS-040C 997.11	1832RS-040C 1107.88	1	0	603



Thermoplastic 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.

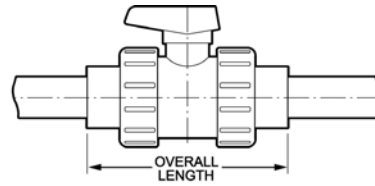
Retrofit valve consists of Spears® Standard True Union 2000 Ball Valve supplied with factory installed extended-socket end connectors. Simply cut out old valve to specified dimensions and install Retrofit Valve end connectors.

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.

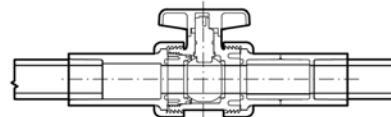
Retrofit End Connector Sets without valve are also available - See Ball Valve Accessories & Repair Kits



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	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	3622R-005 37.78	3632R-005 42.02	1	18	608
3/4	3622R-007 44.68	3632R-007 49.70	1	12	608
1	3622R-010 53.22	3632R-010 59.28	1	8	608
1-1/4	3622R-012 73.61	3632R-012 93.96	1	8	608
1-1/2	3622R-015 88.68	3632R-015 98.44	1	8	608
2	3622R-020 117.02	3632R-020 128.84	1	4	608
2-1/2	3622R-025 224.15	3632R-025 304.76	1	0	609
3	3622R-030 296.53	3632R-030 329.47	1	0	609
4	3622R-040 500.87	3632R-040 556.71	1	0	609

CPVC - Socket Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	3622R-005C 49.86	3632R-005C 55.44	1	18	610
3/4	3622R-007C 62.82	3632R-007C 69.82	1	12	610
1	3622R-010C 74.79	3632R-010C 83.10	1	8	610
1-1/4	3622R-012C 118.90	3632R-012C 132.15	1	8	610
1-1/2	3622R-015C 125.55	3632R-015C 139.51	1	8	610
2	3622R-020C 167.94	3632R-020C 193.05	1	4	610
2-1/2	3622R-025C 376.49	3632R-025C 418.30	1	0	611
3	3622R-030C 440.22	3632R-030C 489.16	1	0	611
4	3622R-040C 797.68	3632R-040C 886.31	1	0	611



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.

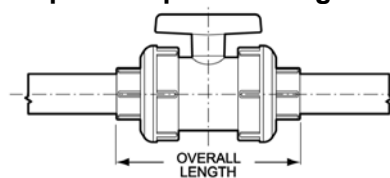
Retrofit valve consists of Spears® Standard True Union 2000 Ball Valve supplied with factory installed extended-socket end connectors. Simply cut out old valve to specified dimensions and install Retrofit Valve end connectors.

Pressure Rating @ 73°F (23°C), Water
1/2" - 2" 235 psi
2-1/2" - 4" 150 psi

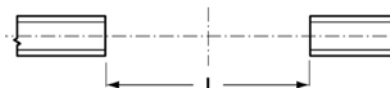
All Valves Assembled with Silicone-Free, Water Soluble Lubricant

Suitable for Vacuum Service

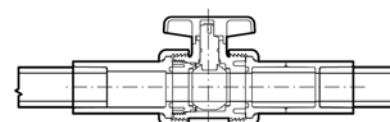
Retrofit End Connector Sets without valve are also available - See Ball Valve Accessories & Repair Kits



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	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	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	3622RS-005 37.78	3632RS-005 42.02	1	18	608
3/4	3622RS-007 44.68	3632RS-007 49.70	1	18	608
1	3622RS-010 53.22	3632RS-010 59.28	1	12	608
1-1/4	3622RS-012 73.61	3632RS-012 93.96	1	8	608
1-1/2	3622RS-015 88.68	3632RS-015 98.44	1	8	608
2	3622RS-020 117.02	3632RS-020 128.84	1	4	608
2-1/2	3622RS-025 224.15	3632RS-025 304.76	1	0	609
3	3622RS-030 296.53	3632RS-030 329.47	1	0	609
4	3622RS-040 500.87	3632RS-040 556.71	1	0	609

CPVC - Socket Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	3622RS-005C 49.86	3632RS-005C 55.44	1	18	610
3/4	3622RS-007C 62.82	3632RS-007C 69.82	1	18	610
1	3622RS-010C 74.79	3632RS-010C 83.10	1	12	610
1-1/4	3622RS-012C 118.90	3632RS-012C 132.15	1	8	610
1-1/2	3622RS-015C 125.55	3632RS-015C 139.51	1	8	610
2	3622RS-020C 167.94	3632RS-020C 193.05	1	4	610
2-1/2	3622RS-025C 376.49	3632RS-025C 418.30	1	0	611
3	3622RS-030C 440.22	3632RS-030C 489.16	1	0	611
4	3622RS-040C 797.68	3632RS-040C 886.31	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	Viton®	Std Pk	Mstr Pk	Disc Code
Socket & Threaded Ends					
1/2	2329-005 54.37	2339-005 60.50	1	18	230
3/4	2329-007 64.31	2339-007 71.57	1	12	230
1	2329-010 76.61	2339-010 85.33	1	8	230

PVC (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Socket & Threaded Ends					
1-1/4	2329-012 105.97	2339-012 135.26	1	8	230
1-1/2	2329-015 127.68	2339-015 141.70	1	8	230
2	2329-020 168.44	2339-020 185.49	1	4	230

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Thermoplastic Valves True Union Ball Valves (Regular Style)

PVC

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
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Socket Ends

2-1/2	2322-025 307.61	2332-025 416.81	1	0	230
3	2322-030 405.56	2332-030 450.63	1	0	230
4	2322-040 685.23	2332-040 761.35	1	0	230

Socket Venturied Ends

6 VENTURIED	2322-060 914.24	2332-060 996.12	1	0	231
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Threaded Ends

2-1/2	2321-025 307.61	2331-025 416.81	1	0	230
3	2321-030 405.56	2331-030 450.63	1	0	230
4	2321-040 685.23	2331-040 761.35	1	0	230

Flanged Ends

1/2	2323-005 77.78	2333-005 82.97	6	0	230
3/4	2323-007 98.53	2333-007 107.16	5	0	230
1	2323-010 119.27	2333-010 128.21	5	0	230
1-1/4	2323-012 140.00	2333-012 155.56	2	0	230
1-1/2	2323-015 176.32	2333-015 191.84	3	0	230
2	2323-020 280.78	2333-020 297.78	2	0	230
2-1/2	2323-025 492.60	2333-025 500.72	1	0	230
3	2323-030 544.45	2333-030 675.97	1	0	230
4	2323-040 1094.70	2333-040 1268.95	1	0	230

Flanged Venturied Ends

6 VENTURIED	2323-060 1596.52	2333-060 1637.43	1	0	231
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CPVC

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
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Socket & Threaded Ends

Threaded End Connectors available on request

1/2	2329-005C 71.79	2339-005C 79.80	1	18	232
3/4	2329-007C 90.45	2339-007C 100.51	1	12	232
1	2329-010C 107.65	2339-010C 119.62	1	8	232
1-1/4	2329-012C 171.15	2339-012C 190.23	1	8	232
1-1/2	2329-015C 180.76	2339-015C 200.85	1	8	232
2	2329-020C 241.77	2339-020C 277.90	1	4	232

Socket Ends

2-1/2	2322-025C 514.91	2332-025C 572.10	1	0	232
3	2322-030C 602.06	2332-030C 668.98	1	0	232
4	2322-040C 1090.95	2332-040C 1212.17	1	0	232

Socket Venturied Ends

6 VENTURIED	2322-060C 1814.86	2332-060C 1883.05	1	0	233
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Threaded Ends

2-1/2	2321-025C 514.91	2331-025C 572.10	1	0	232
3	2321-030C 602.06	2331-030C 668.98	1	0	232
4	2321-040C 1090.95	2331-040C 1212.17	1	0	232

CPVC

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
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Flanged Ends

1/2	2323-005C 121.82	2333-005C 124.45	6	0	232
3/4	2323-007C 149.34	2333-007C 155.56	5	0	232
1	2323-010C 170.99	2333-010C 181.50	5	0	232
1-1/4	2323-012C 255.45	2333-012C 264.41	2	0	232
1-1/2	2323-015C 281.00	2333-015C 290.33	3	0	232
2	2323-020C 391.02	2333-020C 465.68	2	0	232
2-1/2	2323-025C 693.31	2333-025C 832.19	1	0	232
3	2323-030C 1013.93	2333-030C 1037.03	1	0	232
4	2323-040C 1778.24	2333-040C 1849.36	1	0	232

Flanged Venturied Ends

6 VENTURIED	2323-060C 2756.35	2333-060C 2851.87	1	0	233
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Thermoplastic Valves Single Entry Ball Valves



PVC White – 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 Gray – Socket/Threaded Style

PVC White

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Threaded Ends						
1/2	2411-005W 18.07	2421-005W 20.04	2431-005W 22.29	10	120	240
3/4	2411-007W 24.46	2421-007W 25.22	2431-007W 28.03	10	80	240
1	2411-010W 26.70	2421-010W 29.66	2431-010W 32.98	10	0	240
1-1/4	2411-012W 37.13	2421-012W 41.29	2431-012W 45.87	6	0	240
1-1/2	2411-015W 48.13	2421-015W 55.88	2431-015W 60.59	5	0	240
2	2411-020W 54.18	2421-020W 60.14	2431-020W 66.85	5	0	240
3	2411-030W 197.05	2421-030W 244.45	2431-030W 281.85	1	0	240
4	2411-040W 416.55	2421-040W 458.93	2431-040W 498.88	1	0	240

Socket Ends

1/2	2412-005W 18.07	2422-005W 20.04	2432-005W 22.29	10	120	240
3/4	2412-007W 24.46	2422-007W 25.22	2432-007W 28.03	10	80	240
1	2412-010W 26.70	2422-010W 29.66	2432-010W 32.98	10	0	240
1-1/4	2412-012W 37.13	2422-012W 41.29	2432-012W 45.87	6	0	240
1-1/2	2412-015W 48.13	2422-015W 55.88	2432-015W 60.60	5	0	240
2	2412-020W 54.18	2422-020W 60.14	2432-020W 66.85	5	0	240
3	2412-030W 197.05	2422-030W 244.45	2432-030W 281.85	1	0	240
4	2412-040W 416.55	2422-040W 458.93	2432-040W 498.88	1	0	240

PVC Gray

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Threaded Ends						
1/2	2411-005G 19.84	2421-005G 21.99	2431-005G 24.46	10	120	240
3/4	2411-007G 24.99	2421-007G 27.80	2431-007G 30.87	10	80	240
1	2411-010G 29.40	2421-010G 32.63	2431-010G 36.27	10	0	240
1-1/4	2411-012G 40.83	2421-012G 45.39	2431-012G 50.37	6	0	240
1-1/2	2411-015G 51.40	2421-015G 60.21	2431-015G 66.96	5	0	240
2	2411-020G 59.52	2421-020G 66.14	2431-020G 73.45	5	0	240
3	2411-030G 207.45	2421-030G 257.29	2431-030G 296.69	1	0	240
4	2411-040G 438.45	2421-040G 483.10	2431-040G 525.12	1	0	240

Socket Ends

1/2	2412-005G 19.84	2422-005G 21.99	2432-005G 24.46	10	120	240
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Thermoplastic Valves Compact 2000 Ball Valves



Pressure Rating @ 73°F (23°C), Water
1/2" - 2" 235 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	Viton®	Std Pk	Mstr Pk	Disc Code
Socket Ends					
1/2	6622-005 20.11	6632-005 22.64	10	120	210
3/4	6622-007 27.44	6632-007 28.09	10	80	210
1	6622-010 29.95	6632-010 33.59	10	0	210
1-1/4	6622-012 45.06	6632-012 52.07	6	0	210
1-1/2	6622-015 53.67	6632-015 59.69	5	0	210
2	6622-020 71.65	6632-020 80.50	8	0	210

Threaded Ends

1/2	6621-005 20.11	6631-005 22.64	10	120	210
3/4	6621-007 27.44	6631-007 28.09	10	80	210
1	6621-010 29.95	6631-010 33.59	10	0	210
1-1/4	6621-012 49.32	6631-012 52.07	6	0	210
1-1/2	6621-015 53.67	6631-015 59.69	5	0	210
2	6621-020 71.65	6631-020 80.50	8	0	210

Flanged Ends

1/2	6623-005 42.35	6633-005 44.50	10	120	210
3/4	6623-007 47.83	6633-007 49.50	10	120	210
1	6623-010 62.33	6633-010 65.67	10	120	210
1-1/4	6623-012 77.83	6633-012 83.50	10	120	210
1-1/2	6623-015 94.16	6633-015 102.35	10	120	210
2	6623-020 125.66	6633-020 131.17	10	120	210

CPVC 2000 Compact Ball Valve

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Socket Ends					
1/2	6622-005C 23.68	6632-005C 26.35	10	120	212
3/4	6622-007C 31.24	6632-007C 35.10	10	80	212
1	6622-010C 39.04	6632-010C 43.90	10	0	212
1-1/4	6622-012C 63.89	6632-012C 78.96	6	0	212
1-1/2	6622-015C 79.02	6632-015C 87.80	5	0	212
2	6622-020C 103.52	6632-020C 116.31	8	0	212

Threaded Ends

1/2	6621-005C 23.68	6631-005C 26.35	10	120	212
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CPVC 2000 Compact Ball Valve (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Threaded Ends					
3/4	6621-007C 31.24	6631-007C 35.10	10	80	212
1	6621-010C 39.04	6631-010C 43.90	10	0	212
1-1/4	6621-012C 63.89	6631-012C 78.96	6	0	212
1-1/2	6621-015C 79.02	6631-015C 87.80	5	0	212
2	6621-020C 103.52	6631-020C 116.31	8	0	212

Flanged Ends

1/2	6623-005C 64.80	6633-005C 66.80	1	0	212
3/4	6623-007C 76.60	6633-007C 79.98	1	0	212
1	6623-010C 100.80	6633-010C 106.75	1	0	212
1-1/4	6623-012C 126.80	6633-012C 133.60	1	0	212
1-1/2	6623-015C 160.20	6633-015C 169.79	1	0	212
2	6623-020C 223.20	6633-020C 229.80	1	0	212

Thermoplastic Valves Compact Ball Valves (Regular Style)



Socket/Threaded 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

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	Viton®	Std Pk	Mstr Pk	Disc Code
Socket Ends					
1/2	2122-005 21.16	2132-005 23.83	10	80	210
3/4	2122-007 28.88	2132-007 29.57	10	0	210
1	2122-010 31.51	2132-010 35.38	10	0	210
1-1/4	2122-012 56.51	2132-012 62.82	6	0	210
1-1/2	2122-015 69.97	2132-015 73.11	5	0	210
2	2122-020 75.41	2132-020 84.74	6	0	210
3	2122-030 245.11	2132-030 275.37	1	4	211
4	2122-040 377.10	2132-040 542.81	1	0	211
6 (Lever Handle)	2122-060 489.73	2132-060 704.95	1	0	211
6 (Tee Handle)	21226-060 489.73	21326-060 704.95	1	0	211

Threaded Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	2121-005 21.16	2131-005 23.83	10	80	210
3/4	2121-007 28.88	2131-007 29.57	10	0	210
1	2121-010 31.51	2131-010 35.38	10	0	210
1-1/4	2121-012 56.51	2131-012 62.82	6	0	210
1-1/2	2121-015 69.97	2131-015 73.11	5	0	210
2	2121-020 75.41	2131-020 84.74	6	0	210
3	2121-030 245.11	2131-030 275.37	1	4	211
4	2121-040 377.10	2131-040 542.81	1	0	211

Flanged Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	2123-005 46.78	2133-005 49.83	1	8	210
3/4	2123-007 56.60	2133-007 58.85	1	8	210
1	2123-010 62.44	2133-010 66.29	1	8	210
1-1/4	2123-012 88.40	2133-012 94.71	1	8	210
1-1/2	2123-015 102.28	2133-015 107.09	1	4	210
2	2123-020 118.72	2133-020 127.96	1	0	210
3	2123-030 318.94	2133-030 349.21	1	0	211
4	2123-040 470.46	2133-040 636.16	1	0	211
6 (Lever Handle)	2123-060 905.83	2133-060 997.09	1	0	211

PVC (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Flanged Ends					
6 (Tee Handle)	21236-060 905.83	21336-060 997.09	1	0	211

CPVC

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Socket Ends					
1/2	2122-005C 24.93	2132-005C 27.72	10	80	212
3/4	2122-007C 32.88	2132-007C 36.96	10	0	212
1	2122-010C 41.11	2132-010C 46.21	10	0	212
1-1/4	2122-012C 83.18	2132-012C 92.39	6	0	212
1-1/2	2122-015C 102.77	2132-015C 108.04	5	0	212
2	2122-020C 108.98	2132-020C 122.45	6	0	212
3	2122-030C 331.59	2132-030C 369.84	1	4	213
4	2122-040C 612.98	2132-040C 688.69	1	0	213
6 (Lever Handle)	2122-060C 1001.78	2132-060C 1067.44	1	0	213
6 (Tee Handle)	21226-060C 1001.78	21326-060C 1067.44	1	0	213

Threaded Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	2121-005C 24.93	2131-005C 27.72	10	80	212
3/4	2121-007C 32.88	2131-007C 36.96	10	0	212
1	2121-010C 41.11	2131-010C 46.21	10	0	212
1-1/4	2121-012C 83.18	2131-012C 92.39	6	0	212
1-1/2	2121-015C 102.77	2131-015C 108.04	5	0	212
2	2121-020C 108.98	2131-020C 122.45	6	0	212
3	2121-030C 331.59	2131-030C 369.84	1	4	213
4	2121-040C 612.98	2131-040C 688.69	1	0	213

Flanged Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	2123-005C 69.49	2133-005C 72.30	1	8	212
3/4	2123-007C 80.68	2133-007C 84.76	1	8	212
1	2123-010C 95.40	2133-010C 100.52	1	8	212
1-1/4	2123-012C 150.33	2133-012C 159.56	1	8	212
1-1/2	2123-015C 188.00	2133-015C 193.81	1	4	212



Thermoplastic Valves Compact Ball Valves (Regular Style) & Lab Ball Valves

Compact Ball Valves (Regular Style)

CPVC (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Flanged Ends					
2	2123-020C 212.90	2133-020C 226.37	1	0	212
3	2123-030C 509.85	---	1	0	213
4	2123-040C 796.45	2133-040C 872.15	1	0	213
6 (Lever Handle)	2123-060C 1512.80	2133-060C 1622.91	1	0	213
6 (Tee Handle)	21236-060C 1512.80	21336-060C 1622.91	1	0	213

Lab Ball Valves



Socket/Threaded Valve Only

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

Valve & Adapters includes:

- 1 - Threaded 1/4" Valve
- 2 - O-ring Sealed 1/4" MPT x Mipt Adapters
- EPDM or Viton® 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



Valve & Adapters

All Valves Assembled with Silicone-Free, Water Soluble Lubricant

PVC

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Valve & Adapters Threaded Ends					
1/4X1/4T	1529-002A 24.46	1539-002A 25.57	1	25	218
1/4X3/8T	1529-002 24.46	1539-002 25.57	1	25	218

Valve only Threaded Ends

1/4	1521-002 19.55	1531-002 21.76	50	200	218
3/8	1521-003 27.48	1531-003 30.47	50	200	218

Valve only Socket Ends

1/4	1522-002 19.55	1532-002 22.12	50	200	218
3/8	1522-003 27.48	1532-003 30.47	50	200	218

CPVC

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Valve & Adapters Threaded Ends					
1/4X1/4T	1529-002CA 29.36	1539-002CA 29.93	1	25	219
1/4X3/8T	1529-002C 29.36	1539-002C 29.93	1	25	219

Valve only Threaded Ends

1/4	1521-002C 23.51	1531-002C 25.85	50	200	219
3/8	1521-003C 32.97	1531-003C 30.90	50	200	219

Valve only Socket Ends

1/4	1522-002C 23.51	1532-002C 27.98	50	200	219
3/8	1522-003C 32.97	1532-003C 36.60	50	200	219