

Valves Product
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



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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
SR Threaded Ends					
6	18216-060CSR 2677.52	18316-060CSR 2966.88	1	0	613
Flanged Ends					
6	18236-060C 4250.22	18336-060C 4419.33	1	0	613

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
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