



Schedule 80 PVC Industrial Products & Accessories
True Union 2000 Industrial Ball Valves & True Union 2000 Industrial Vented/Bleach Ball Valves

True Union 2000 Industrial Ball Valves

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 |
|-------------------------|-------------------------------|-------------------------------|--------|---------|-----------|
| Threaded Ends | | | | | |
| 6 | 18216-060 1352.89 | 18316-060 1501.36 | 1 | 0 | 612 |
| SR Threaded Ends | | | | | |
| 6 | 18216-060SR 1391.15 | 18316-060SR 1539.60 | 1 | 0 | 612 |
| Flanged Ends | | | | | |
| 6 | 18236-060 2130.35 | 18336-060 2470.10 | 1 | 0 | 612 |

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 |
|-----------------------------------|----------------------------|----------------------------|--------|---------|-----------|
| 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 |

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

| Size | EPDM | Viton® | Std Pk | Mstr Pk | Disc Code |
|-------------------------|------------------------------|------------------------------|--------|---------|-----------|
| SR Threaded Ends | | | | | |
| 2-1/2 | 1821V-025SR 357.79 | 1831V-025SR 475.18 | 1 | 0 | 601 |
| 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 |

Thermoplastic Valves
True Union 2000 Industrial Ball Valves & True Union 2000 Industrial Vented/Bleach Ball Valves



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 |
|-------------------------|--------------------------------|--------------------------------|--------|---------|-----------|
| SR Threaded Ends | | | | | |
| 6 | 18216-060CSR 2180.86 | 18316-060CSR 2416.54 | 1 | 0 | 613 |
| Flanged Ends | | | | | |
| 6 | 18236-060C 3461.83 | 18336-060C 3599.57 | 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

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PVC True Union 2000 Industrial Vented/Bleach Ball Valves

| Size | EPDM | Viton® | Std Pk | Mstr Pk | Disc Code |
|-----------------------------------|----------------------------|----------------------------|--------|---------|-----------|
| 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 |
|-------------------------|------------------------------|------------------------------|--------|---------|-----------|
| 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 | | | | | |
| 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 |