

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

Threaded & Socket Ends

| | | | | | |
|-------|---------------------------|---------------------------|---|----|-----|
| 1/2 | 1829-005 55.06 | 1839-005 61.24 | 1 | 18 | 600 |
| 3/4 | 1829-007 65.15 | 1839-007 72.47 | 1 | 18 | 600 |
| 1 | 1829-010 77.59 | 1839-010 86.41 | 1 | 12 | 600 |
| 1-1/4 | 1829-012 107.33 | 1839-012 137.00 | 1 | 8 | 600 |
| 1-1/2 | 1829-015 129.27 | 1839-015 143.52 | 1 | 8 | 600 |
| 2 | 1829-020 170.59 | 1839-020 187.85 | 1 | 4 | 600 |

PVC Industrial

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

Socket Ends

| | | | | | |
|-------|----------------------------|----------------------------|---|---|-----|
| 2-1/2 | 1822-025 327.93 | 1832-025 444.34 | 1 | 0 | 601 |
| 3 | 1822-030 432.34 | 1832-030 480.38 | 1 | 0 | 601 |
| 4 | 1822-040 730.46 | 1832-040 811.62 | 1 | 0 | 601 |
| 6 | 1822-060 1577.94 | 1832-060 1751.12 | 1 | 0 | 612 |
| 8 | 1822-080 2098.67 | 1832-080 2328.99 | 1 | 0 | 612 |

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

Threaded Ends

| | | | | | |
|-------|----------------------------|----------------------------|---|---|-----|
| 2-1/2 | 1821-025 327.93 | 1831-025 444.34 | 1 | 0 | 601 |
| 3 | 1821-030 432.34 | 1831-030 480.38 | 1 | 0 | 601 |
| 4 | 1821-040 730.46 | 1831-040 811.62 | 1 | 0 | 601 |
| 6 | 1821-060 1577.94 | 1831-060 1751.12 | 1 | 0 | 612 |

SR Threaded Ends

| | | | | | |
|-------|------------------------------|------------------------------|---|----|-----|
| 1/2 | 1821-005SR 56.23 | 1831-005SR 62.45 | 1 | 18 | 600 |
| 3/4 | 1821-007SR 67.99 | 1831-007SR 75.35 | 1 | 18 | 600 |
| 1 | 1821-010SR 80.43 | 1831-010SR 89.26 | 1 | 12 | 600 |
| 1-1/4 | 1821-012SR 115.87 | 1831-012SR 145.56 | 1 | 8 | 600 |
| 1-1/2 | 1821-015SR 138.48 | 1831-015SR 152.71 | 1 | 8 | 600 |
| 2 | 1821-020SR 180.56 | 1831-020SR 197.63 | 1 | 4 | 600 |
| 2-1/2 | 1821-025SR 354.72 | 1831-025SR 471.09 | 1 | 0 | 601 |
| 3 | 1821-030SR 459.14 | 1831-030SR 507.17 | 1 | 0 | 601 |
| 4 | 1821-040SR 761.74 | 1831-040SR 842.92 | 1 | 0 | 601 |
| 6 | 1821-060SR 1622.57 | 1831-060SR 1795.72 | 1 | 0 | 612 |

Spigot Ends

| | | | | | |
|-------|---------------------------|---------------------------|---|----|-----|
| 1/2 | 1827-005 55.06 | 1837-005 61.24 | 1 | 18 | 600 |
| 3/4 | 1827-007 65.15 | 1837-007 72.47 | 1 | 18 | 600 |
| 1 | 1827-010 77.59 | 1837-010 86.41 | 1 | 12 | 600 |
| 1-1/4 | 1827-012 107.33 | 1837-012 137.00 | 1 | 8 | 600 |
| 1-1/2 | 1827-015 129.27 | 1837-015 143.52 | 1 | 8 | 600 |
| 2 | 1827-020 170.59 | 1837-020 187.85 | 1 | 4 | 600 |
| 2-1/2 | 1827-025 327.93 | 1837-025 444.34 | 1 | 0 | 601 |



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PVC Industrial (continued)

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

Spigot Ends

| | | | | | |
|---|---------------------|---------------------|---|---|-----|
| 3 | 1827-030 432.34 | 1837-030 480.38 | 1 | 0 | 601 |
| 4 | 1827-040 730.46 | 1837-040 811.62 | 1 | 0 | 601 |
| 6 | 1827-060 1577.94 | 1837-060 1751.12 | 1 | 0 | 612 |

Flanged Ends

| | | | | | |
|-------|---------------------|---------------------|---|---|-----|
| 1/2 | 1823-005 78.76 | 1833-005 84.00 | 1 | 8 | 600 |
| 3/4 | 1823-007 99.77 | 1833-007 108.54 | 1 | 8 | 600 |
| 1 | 1823-010 120.76 | 1833-010 129.87 | 1 | 8 | 600 |
| 1-1/4 | 1823-012 141.80 | 1833-012 157.53 | 1 | 8 | 600 |
| 1-1/2 | 1823-015 178.57 | 1833-015 194.31 | 1 | 4 | 600 |
| 2 | 1823-020 284.34 | 1833-020 301.57 | 1 | 0 | 600 |
| 2-1/2 | 1823-025 525.11 | 1833-025 533.80 | 1 | 0 | 601 |
| 3 | 1823-030 580.40 | 1833-030 720.61 | 1 | 0 | 601 |
| 4 | 1823-040 1166.98 | 1833-040 1352.72 | 1 | 0 | 601 |
| 6 | 1823-060 2484.73 | 1833-060 2881.01 | 1 | 0 | 612 |
| 8 | 1823-080 3304.68 | 1833-080 3831.74 | 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 |
|------|------|-----|--------|---------|-----------|
|------|------|-----|--------|---------|-----------|

Socket Ends

| | | | | | |
|---|----------------------|----------------------|---|---|-----|
| 6 | 18226-060 1577.94 | 18326-060 1751.12 | 1 | 0 | 612 |
|---|----------------------|----------------------|---|---|-----|

Threaded Ends

| | | | | | |
|---|----------------------|----------------------|---|---|-----|
| 6 | 18216-060 1577.94 | 18316-060 1751.12 | 1 | 0 | 612 |
|---|----------------------|----------------------|---|---|-----|

SR Threaded Ends

| | | | | | |
|---|------------------------|------------------------|---|---|-----|
| 6 | 18216-060SR 1622.57 | 18316-060SR 1795.72 | 1 | 0 | 612 |
|---|------------------------|------------------------|---|---|-----|

Flanged Ends

| | | | | | |
|---|----------------------|----------------------|---|---|-----|
| 6 | 18236-060 2484.73 | 18336-060 2881.01 | 1 | 0 | 612 |
|---|----------------------|----------------------|---|---|-----|

CPVC Industrial

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

Threaded & Socket Ends

| | | | | | |
|-----|--------------------|--------------------|---|----|-----|
| 1/2 | 1829-005C 72.72 | 1839-005C 80.81 | 1 | 18 | 602 |
|-----|--------------------|--------------------|---|----|-----|

CPVC Industrial (continued)

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

Threaded & Socket Ends

| | | | | | |
|-------|---------------------|---------------------|---|----|-----|
| 3/4 | 1829-007C 91.58 | 1839-007C 101.78 | 1 | 18 | 602 |
| 1 | 1829-010C 109.03 | 1839-010C 121.14 | 1 | 12 | 602 |
| 1-1/4 | 1829-012C 173.33 | 1839-012C 192.64 | 1 | 8 | 602 |
| 1-1/2 | 1829-015C 183.06 | 1839-015C 203.40 | 1 | 8 | 602 |
| 2 | 1829-020C 244.82 | 1839-020C 281.44 | 1 | 4 | 602 |

Socket Ends

| | | | | | |
|-------|----------------------|----------------------|---|---|-----|
| 2-1/2 | 1822-025C 548.91 | 1832-025C 609.86 | 1 | 0 | 603 |
| 3 | 1822-030C 641.80 | 1832-030C 713.17 | 1 | 0 | 603 |
| 4 | 1822-040C 1162.98 | 1832-040C 1292.18 | 1 | 0 | 603 |
| 6 | 1822-060C 2475.80 | 1832-060C 2750.71 | 1 | 0 | 613 |
| 8 | 1822-080C 3292.84 | 1832-080C 3658.46 | 1 | 0 | 613 |

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

Threaded Ends

| | | | | | |
|-------|----------------------|----------------------|---|---|-----|
| 2-1/2 | 1821-025C 548.91 | 1831-025C 609.86 | 1 | 0 | 603 |
| 3 | 1821-030C 641.80 | 1831-030C 713.17 | 1 | 0 | 603 |
| 4 | 1821-040C 1162.98 | 1831-040C 1292.18 | 1 | 0 | 603 |
| 6 | 1821-060C 2475.80 | 1831-060C 2750.71 | 1 | 0 | 613 |

SR Threaded Ends

| | | | | | |
|-------|------------------------|------------------------|---|----|-----|
| 1/2 | 1821-005CSR 73.88 | 1831-005CSR 81.98 | 1 | 18 | 602 |
| 3/4 | 1821-007CSR 94.44 | 1831-007CSR 104.63 | 1 | 18 | 602 |
| 1 | 1821-010CSR 111.88 | 1831-010CSR 123.97 | 1 | 12 | 602 |
| 1-1/4 | 1821-012CSR 181.91 | 1831-012CSR 201.22 | 1 | 8 | 602 |
| 1-1/2 | 1821-015CSR 192.27 | 1831-015CSR 212.58 | 1 | 8 | 602 |
| 2 | 1821-020CSR 254.79 | 1831-020CSR 291.41 | 1 | 4 | 602 |
| 2-1/2 | 1821-025CSR 575.72 | 1831-025CSR 636.65 | 1 | 0 | 603 |
| 3 | 1821-030CSR 668.59 | 1831-030CSR 739.95 | 1 | 0 | 603 |
| 4 | 1821-040CSR 1194.24 | 1831-040CSR 1323.48 | 1 | 0 | 603 |
| 6 | 1821-060CSR 2543.64 | 1831-060CSR 2818.54 | 1 | 0 | 613 |

Spigot Ends

| | | | | | |
|-----|--------------------|--------------------|---|----|-----|
| 1/2 | 1827-005C 72.72 | 1837-005C 80.81 | 1 | 18 | 602 |
|-----|--------------------|--------------------|---|----|-----|



True Union 2000 Industrial Ball Valves

CPVC Industrial (continued)

| Size | EPDM | FKM | Std Pk | Mstr Pk | Prod Code |
|--------------------|----------------------|----------------------|--------|---------|-----------|
| Spigot Ends | | | | | |
| 3/4 | 1827-007C 91.58 | 1837-007C 101.78 | 1 | 18 | 602 |
| 1 | 1827-010C 109.03 | 1837-010C 121.14 | 1 | 12 | 602 |
| 1-1/4 | 1827-012C 173.33 | 1837-012C 192.64 | 1 | 8 | 602 |
| 1-1/2 | 1827-015C 183.06 | 1837-015C 203.40 | 1 | 8 | 602 |
| 2 | 1827-020C 244.82 | 1837-020C 281.44 | 1 | 4 | 602 |
| 2-1/2 | 1827-025C 548.91 | 1837-025C 609.86 | 1 | 0 | 603 |
| 3 | 1827-030C 641.80 | 1837-030C 713.17 | 1 | 0 | 603 |
| 4 | 1827-040C 1162.98 | 1837-040C 1292.18 | 1 | 0 | 603 |
| 6 | 1827-060C 2475.80 | 1837-060C 2750.71 | 1 | 0 | 613 |

Flanged Ends

| | | | | | |
|-------|----------------------|----------------------|---|---|-----|
| 1/2 | 1823-005C 123.39 | 1833-005C 126.05 | 1 | 8 | 602 |
| 3/4 | 1823-007C 151.25 | 1833-007C 157.53 | 1 | 8 | 602 |
| 1 | 1823-010C 173.14 | 1833-010C 183.80 | 1 | 8 | 602 |
| 1-1/4 | 1823-012C 258.71 | 1833-012C 267.79 | 1 | 8 | 602 |
| 1-1/2 | 1823-015C 284.57 | 1833-015C 294.05 | 1 | 4 | 602 |
| 2 | 1823-020C 395.99 | 1833-020C 471.61 | 1 | 0 | 602 |
| 2-1/2 | 1823-025C 739.08 | 1833-025C 887.14 | 1 | 0 | 603 |
| 3 | 1823-030C 1080.85 | 1833-030C 1105.51 | 1 | 0 | 603 |
| 4 | 1823-040C 1895.64 | 1833-040C 1971.45 | 1 | 0 | 603 |
| 6 | 1823-060C 4037.71 | 1833-060C 4198.36 | 1 | 0 | 613 |
| 8 | 1823-080C 5370.14 | 1833-080C 5583.80 | 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 2475.80 | 18326-060C 2750.71 | 1 | 0 | 613 |
|---|-----------------------|-----------------------|---|---|-----|

Threaded Ends

| | | | | | |
|---|-----------------------|-----------------------|---|---|-----|
| 6 | 18216-060C 2475.80 | 18316-060C 2750.71 | 1 | 0 | 613 |
|---|-----------------------|-----------------------|---|---|-----|

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 2543.64 | 18316-060CSR 2818.54 | 1 | 0 | 613 |
|---|-------------------------|-------------------------|---|---|-----|

Flanged Ends

| | | | | | |
|---|-----------------------|-----------------------|---|---|-----|
| 6 | 18236-060C 4037.71 | 18336-060C 4198.36 | 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 64.77 | 1839V-005 72.08 | 1 | 18 | 600 |
| 3/4 | 1829V-007 76.64 | 1839V-007 85.25 | 1 | 18 | 600 |
| 1 | 1829V-010 91.29 | 1839V-010 101.66 | 1 | 12 | 600 |
| 1-1/4 | 1829V-012 126.28 | 1839V-012 161.17 | 1 | 8 | 600 |
| 1-1/2 | 1829V-015 152.07 | 1839V-015 168.84 | 1 | 8 | 600 |