

## 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
<b>Threaded &amp; Socket Ends</b>					
<b>1/2</b>	1829-005	1839-005	1	18	600
	<b>47.21</b>	<b>52.51</b>			
<b>3/4</b>	1829-007	1839-007	1	18	600
	<b>55.86</b>	<b>62.14</b>			
<b>1</b>	1829-010	1839-010	1	12	600
	<b>66.52</b>	<b>74.09</b>			
<b>1-1/4</b>	1829-012	1839-012	1	8	600
	<b>92.02</b>	<b>117.46</b>			
<b>1-1/2</b>	1829-015	1839-015	1	8	600
	<b>110.84</b>	<b>123.04</b>			
<b>2</b>	1829-020	1839-020	1	4	600
	<b>146.26</b>	<b>161.06</b>			

#### Socket Ends

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

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

#### Threaded Ends

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

#### SR Threaded Ends

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

### PVC Industrial (continued)

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

#### Spigot Ends

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

#### Flanged Ends

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

**Schedule 80 PVC Industrial Products & Accessories  
True Union 2000 Industrial Ball Valves**



**Socket Style**

**Pressure Rating @ 73°F (23°C), Water**  
 1/2" - 4" 235 psi  
 6" - 8" 150 psi  
 All Flanged 150 psi



**SR Threaded Style**

**Maximum Service Temperature**  
 PVC = 140°F (60°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.  
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 All Valves Assembled with Silicone-Free, Water Soluble Lubricant  
 Contact Spears® for Pricing on Custom Elastomer Seals

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**PVC Industrial**

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

**Socket Ends**

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

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

**Threaded Ends**

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

**SR Threaded Ends**

1/2	1821-005SR	1831-005SR	1	18	600
	48.21	53.54			
3/4	1821-007SR	1831-007SR	1	18	600
	58.29	64.60			
1	1821-010SR	1831-010SR	1	12	600
	68.96	76.53			
1-1/4	1821-012SR	1831-012SR	1	8	600
	99.35	124.80			
1-1/2	1821-015SR	1831-015SR	1	8	600
	118.73	130.93			
2	1821-020SR	1831-020SR	1	4	600
	154.80	169.44			
2-1/2	1821-025SR	1831-025SR	1	0	601
	304.12	403.90			
3	1821-030SR	1831-030SR	1	0	601
	393.65	434.83			
4	1821-040SR	1831-040SR	1	0	601
	653.10	722.69			
6	1821-060SR	1831-060SR	1	0	612
	1391.15	1539.60			

**PVC Industrial**

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
<b>Spigot Ends</b>					
1/2	1827-005	1837-005	1	18	600
	47.21	52.51			
3/4	1827-007	1837-007	1	18	600
	55.86	62.14			
1	1827-010	1837-010	1	12	600
	66.52	74.09			
1-1/4	1827-012	1837-012	1	8	600
	92.02	117.46			
1-1/2	1827-015	1837-015	1	8	600
	110.84	123.04			
2	1827-020	1837-020	1	4	600
	146.26	161.06			
2-1/2	1827-025	1837-025	1	0	601
	281.15	380.96			
3	1827-030	1837-030	1	0	601
	370.67	411.86			
4	1827-040	1837-040	1	0	601
	626.28	695.87			
6	1827-060	1837-060	1	0	612
	1352.89	1501.36			

**Flanged Ends**

1/2	1823-005	1833-005	1	8	600
	67.53	72.02			
3/4	1823-007	1833-007	1	8	600
	85.54	93.05			
1	1823-010	1833-010	1	8	600
	103.53	111.35			
1-1/4	1823-012	1833-012	1	8	600
	121.57	135.06			
1-1/2	1823-015	1833-015	1	4	600
	153.10	166.59			
2	1823-020	1833-020	1	0	600
	243.78	258.56			
2-1/2	1823-025	1833-025	1	0	601
	450.21	457.66			
3	1823-030	1833-030	1	0	601
	497.62	617.83			
4	1823-040	1833-040	1	0	601
	1000.54	1159.79			
6	1823-060	1833-060	1	0	612
	2130.35	2470.10			
8	1823-080	1833-080	1	0	612
	2833.36	3285.23			

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
<b>Socket Ends</b>					
6	18226-060	18326-060	1	0	612
	1352.89	1501.36			