



## Polypropylene Fittings & Accessories Diaphragm Valves



Pressure Rating @ 73°F (23°C), Water  
 1/2" - 2" 235 psi  
 1/2" - 4" Flanged  
 & Valves w/PTFE 150 psi  
 Diaphragms  
 6" 100 psi  
 8" 75 psi  
 Maximum Service Temperature  
 PP = 180°F (82°C)  
 Temperature/Pressure De-ratings Apply  
 No Lubricants in Media Contact Area  
 See Diaphragm Valve Repair Kits Section  
 for Additional Options and Features

Contact Spears® for Pricing on  
 Additional Specialty Diaphragms

- Hypalon®
- Hypalon® backed PTFE
- PTFE Encapsulated O-rings  
 (for True Union Style Valves)

PP Thread Style

### PP - SR Threaded Ends (True Union Style Uses End Connector O-ring Seals)

Size	EPDM Seals & Diaphragm	Viton® Seals & Diaphragm	EPDM Seals & EPDM Backed PTFE Diaphragm	Viton® Seals & EPDM Backed PTFE Diaphragm	Viton® Seals & Viton® Backed PTFE Diaphragm	Std Pk	Mstr Pk	Disc Code
<b>1/2</b>	2721-005PSR <b>134.82</b>	2731-005PSR <b>149.99</b>	2721T-005PSR <b>215.53</b>	2731T-005PSR <b>226.88</b>	2731VT-005PSR <b>256.59</b>	1	12	280
<b>3/4</b>	2721-007PSR <b>153.55</b>	2731-007PSR <b>170.35</b>	2721T-007PSR <b>225.65</b>	2731T-007PSR <b>239.43</b>	2731VT-007PSR <b>281.09</b>	1	8	280
<b>1</b>	2721-010PSR <b>189.94</b>	2731-010PSR <b>209.28</b>	2721T-010PSR <b>328.95</b>	2731T-010PSR <b>346.06</b>	2731VT-010PSR <b>365.13</b>	1	8	280
<b>1-1/4</b>	2721-012PSR <b>288.47</b>	2731-012PSR <b>321.22</b>	2721T-012PSR <b>450.38</b>	2731T-012PSR <b>472.19</b>	2731VT-012PSR <b>524.01</b>	1	4	280
<b>1-1/2</b>	2721-015PSR <b>301.74</b>	2731-015PSR <b>334.96</b>	2721T-015PSR <b>480.29</b>	2731T-015PSR <b>503.60</b>	2731VT-015PSR <b>542.39</b>	1	4	280
<b>2</b>	2721-020PSR <b>350.94</b>	2731-020PSR <b>390.00</b>	2721T-020PSR <b>547.97</b>	2731T-020PSR <b>574.95</b>	2731VT-020PSR <b>624.86</b>	1	0	280

### PP - Flanged Ends

Size	EPDM Diaphragm	Viton® Diaphragm	EPDM Backed PTFE Diaphragm	Viton® Backed PTFE Diaphragm	Std Pk	Mstr Pk	Disc Code
<b>2-1/2</b>	2723-025P <b>646.52</b>	2733-025P <b>714.46</b>	2793T-025P <b>1017.22</b>	2793VT-025P <b>1136.01</b>	1	0	281
<b>3</b>	2723-030P <b>924.44</b>	2733-030P <b>1021.38</b>	2793T-030P <b>1406.76</b>	2793VT-030P <b>1568.65</b>	1	0	281
<b>4</b>	2723-040P <b>1330.17</b>	2733-040P <b>1464.46</b>	2793T-040P <b>1875.24</b>	2793VT-040P <b>2079.93</b>	1	0	281
<b>6</b>	2723-060P <b>3291.95</b>	2733-060P <b>3657.72</b>	2793T-060P <b>4699.95</b>	2793VT-060P <b>5312.49</b>	1	0	281
<b>8</b>	2723-080P <b>8195.43</b>	2733-080P <b>7378.19</b>	2793T-080P <b>8531.82</b>	2793VT-080P <b>14376.83</b>	1	0	281



**Thermoplastic Valves  
Diaphragm Valves & Tee-Style "Zero Dead-Leg" Diaphragm Valves**

**CPVC - Flanged Ends**

Size	EPDM Diaphragm	Viton® Diaphragm	EPDM Backed PTFE Diaphragm	Viton® Backed PTFE Diaphragm	Std Pk	Mstr Pk	Disc Code
<b>1/2</b>	2723-005C <b>280.98</b>	2733-005C <b>310.30</b>	2793T-005C <b>405.03</b>	2793VT-005C <b>449.23</b>	4	0	272
<b>3/4</b>	2723-007C <b>314.17</b>	2733-007C <b>347.01</b>	2793T-007C <b>433.04</b>	2793VT-007C <b>479.03</b>	4	0	272
<b>1</b>	2723-010C <b>386.86</b>	2733-010C <b>432.62</b>	2793T-010C <b>532.13</b>	2793VT-010C <b>590.23</b>	4	0	272
<b>1-1/4</b>	2723-012C <b>494.27</b>	2733-012C <b>566.24</b>	2793T-012C <b>671.71</b>	2793VT-012C <b>742.51</b>	1	4	272
<b>1-1/2</b>	2723-015C <b>500.83</b>	2733-015C <b>580.17</b>	2793T-015C <b>802.37</b>	2793VT-015C <b>883.81</b>	1	4	272
<b>2</b>	2723-020C <b>560.91</b>	2733-020C <b>629.06</b>	2793T-020C <b>891.54</b>	2793VT-020C <b>990.14</b>	1	0	272
<b>2-1/2</b>	2723-025C <b>1018.93</b>	2733-025C <b>1137.95</b>	2793T-025C <b>1759.59</b>	2793VT-025C <b>2081.02</b>	1	0	273
<b>3</b>	2723-030C <b>1537.84</b>	2733-030C <b>1708.70</b>	2793T-030C <b>2314.74</b>	2793VT-030C <b>2559.87</b>	1	0	273
<b>4</b>	2723-040C <b>2111.91</b>	2733-040C <b>2346.07</b>	2793T-040C <b>3076.83</b>	2793VT-040C <b>3282.69</b>	1	0	273
<b>6</b>	2723-060C <b>3865.85</b>	2733-060C <b>5543.20</b>	2793T-060C <b>6765.99</b>	2793VT-060C <b>8816.48</b>	1	0	273
<b>8</b>	2723-080C <b>7727.12</b>	2733-080C <b>9978.37</b>	2793T-080C <b>10090.10</b>	2793VT-080C <b>11210.35</b>	1	0	273

**PP - SR Threaded Ends (True Union Style Uses End Connector O-ring Seals)**

Size	EPDM Seals & Diaphragm	Viton® Seals & Diaphragm	EPDM Seals & EPDM Backed PTFE Diaphragm	Viton® Seals & EPDM Backed PTFE Diaphragm	Viton® Seals & Viton® Backed PTFE Diaphragm	Std Pk	Mstr Pk	Disc Code
<b>1/2</b>	2721-005PSR <b>134.82</b>	2731-005PSR <b>149.99</b>	2721T-005PSR <b>215.53</b>	2731T-005PSR <b>226.88</b>	2731VT-005PSR <b>256.59</b>	1	12	280
<b>3/4</b>	2721-007PSR <b>153.55</b>	2731-007PSR <b>170.35</b>	2721T-007PSR <b>225.65</b>	2731T-007PSR <b>239.43</b>	2731VT-007PSR <b>281.09</b>	1	8	280
<b>1</b>	2721-010PSR <b>189.94</b>	2731-010PSR <b>209.28</b>	2721T-010PSR <b>328.95</b>	2731T-010PSR <b>346.06</b>	2731VT-010PSR <b>365.13</b>	1	8	280
<b>1-1/4</b>	2721-012PSR <b>288.47</b>	2731-012PSR <b>321.22</b>	2721T-012PSR <b>450.38</b>	2731T-012PSR <b>472.19</b>	2731VT-012PSR <b>524.01</b>	1	4	280
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<b>3</b>	2723-030P <b>924.44</b>	2733-030P <b>1021.38</b>	2793T-030P <b>1406.76</b>	2793VT-030P <b>1568.65</b>	1	0	281
<b>4</b>	2723-040P <b>1330.17</b>	2733-040P <b>1464.46</b>	2793T-040P <b>1875.24</b>	2793VT-040P <b>2079.93</b>	1	0	281
<b>6</b>	2723-060P <b>3291.95</b>	2733-060P <b>3657.72</b>	2793T-060P <b>4699.95</b>	2793VT-060P <b>5312.49</b>	1	0	281
<b>8</b>	2723-080P <b>8195.43</b>	2733-080P <b>7378.19</b>	2793T-080P <b>8531.82</b>	2793VT-080P <b>14376.83</b>	1	0	281