



## Schedule 80 CPVC Industrial Products & Accessories Diaphragm Valves



Socket/Threaded Style



Flanged Style



Spigot Style

Pressure Rating @ 73°F (23°C), Water  
 1/2" - 2" 235 psi  
 1/2" - 4" Flanged  
 & Valves w/PTFE  
 Diaphragms 150 psi  
 6" 100 psi  
 8" 75 psi

Maximum Service Temperature  
 CPVC = 200°F (93°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)

### CPVC - Socket Ends (True Union Style Uses End Connector O-ring Seals)

Size	EPDM Seals & Diaphragm	FKM Seals & Diaphragm	EPDM Seals & EPDM Backed PTFE Diaphragm	FKM Seals & EPDM Backed PTFE Diaphragm	FKM Seals & FKM Backed PTFE Diaphragm	Std Pk	Mstr Pk	Disc Code
1/2	2729-005C	2739-005C	2729T-005C	2739T-005C	2739VT-005C	1	12	272
	<b>244.62</b>	<b>313.51</b>	<b>351.63</b>	<b>378.55</b>	<b>418.69</b>			
3/4	2729-007C	2739-007C	2729T-007C	2739T-007C	2739VT-007C	1	8	272
	<b>272.25</b>	<b>334.25</b>	<b>388.35</b>	<b>405.93</b>	<b>448.98</b>			
1	2729-010C	2739-010C	2729T-010C	2739T-010C	2739VT-010C	1	8	272
	<b>314.22</b>	<b>406.44</b>	<b>472.16</b>	<b>492.53</b>	<b>540.93</b>			
1-1/4	2729-012C	2739-012C	2729T-012C	2739T-012C	2739VT-012C	1	4	272
	<b>471.96</b>	<b>561.55</b>	<b>651.60</b>	<b>674.64</b>	<b>733.86</b>			
1-1/2	2729-015C	2739-015C	2729T-015C	2739T-015C	2739VT-015C	1	4	272
	<b>485.93</b>	<b>568.46</b>	<b>661.72</b>	<b>699.96</b>	<b>756.38</b>			
2	2729-020C	2739-020C	2729T-020C	2739T-020C	2739VT-020C	1	0	272
	<b>517.58</b>	<b>648.78</b>	<b>727.66</b>	<b>806.34</b>	<b>891.86</b>			

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

Size	EPDM Seals & Diaphragm	FKM Seals & Diaphragm	EPDM Seals & EPDM Backed PTFE Diaphragm	FKM Seals & EPDM Backed PTFE Diaphragm	FKM Seals & FKM Backed PTFE Diaphragm	Std Pk	Mstr Pk	Disc Code
1/2	2721-005CSR	2731-005CSR	2721T-005CSR	2731T-005CSR	2731VT-005CSR	1	12	272
	<b>244.62</b>	<b>313.51</b>	<b>351.63</b>	<b>378.55</b>	<b>418.69</b>			
3/4	2721-007CSR	2731-007CSR	2721T-007CSR	2731T-007CSR	2731VT-007CSR	1	8	272
	<b>272.25</b>	<b>334.25</b>	<b>388.35</b>	<b>405.93</b>	<b>448.98</b>			
1	2721-010CSR	2731-010CSR	2721T-010CSR	2731T-010CSR	2731VT-010CSR	1	8	272
	<b>314.22</b>	<b>406.44</b>	<b>472.16</b>	<b>492.53</b>	<b>540.93</b>			
1-1/4	2721-012CSR	2731-012CSR	2721T-012CSR	2731T-012CSR	2731VT-012CSR	1	4	272
	<b>471.96</b>	<b>561.55</b>	<b>651.60</b>	<b>674.64</b>	<b>733.86</b>			
1-1/2	2721-015CSR	2731-015CSR	2721T-015CSR	2731T-015CSR	2731VT-015CSR	1	4	272
	<b>485.93</b>	<b>568.46</b>	<b>661.72</b>	<b>699.96</b>	<b>756.38</b>			
2	2721-020CSR	2731-020CSR	2721T-020CSR	2731T-020CSR	2731VT-020CSR	1	0	272
	<b>517.58</b>	<b>648.78</b>	<b>727.66</b>	<b>806.34</b>	<b>891.86</b>			

### CPVC - Spigot Ends

Size	EPDM Diaphragm	FKM Diaphragm	EPDM Backed PTFE Diaphragm	FKM Backed PTFE Diaphragm	Std Pk	Mstr Pk	Disc Code
1/2	2727-005C	2737-005C	2797T-005C	2797VT-005C	1	12	272
	<b>238.46</b>	<b>303.65</b>	<b>341.72</b>	<b>381.72</b>			
3/4	2727-007C	2737-007C	2797T-007C	2797VT-007C	1	8	272
	<b>264.71</b>	<b>323.88</b>	<b>376.61</b>	<b>416.62</b>			
1	2727-010C	2737-010C	2797T-010C	2797VT-010C	1	8	272
	<b>307.49</b>	<b>395.07</b>	<b>460.20</b>	<b>507.17</b>			
1-1/4	2727-012C	2737-012C	2797T-012C	2797VT-012C	1	4	272
	<b>460.04</b>	<b>546.16</b>	<b>634.12</b>	<b>702.56</b>			
1-1/2	2727-015C	2737-015C	2797T-015C	2797VT-015C	1	4	272
	<b>470.28</b>	<b>551.86</b>	<b>645.07</b>	<b>713.87</b>			
2	2727-020C	2737-020C	2797T-020C	2797VT-020C	1	0	272
	<b>504.53</b>	<b>632.13</b>	<b>709.15</b>	<b>783.86</b>			

### CPVC - Flanged Ends

Size	EPDM Diaphragm	FKM Diaphragm	EPDM Backed PTFE Diaphragm	FKM Backed PTFE Diaphragm	Std Pk	Mstr Pk	Disc Code
1/2	2723-005C	2733-005C	2793T-005C	2793VT-005C	4	0	272
	<b>295.77</b>	<b>326.63</b>	<b>426.35</b>	<b>472.87</b>			
3/4	2723-007C	2733-007C	2793T-007C	2793VT-007C	4	0	272
	<b>330.71</b>	<b>365.27</b>	<b>455.83</b>	<b>504.24</b>			
1	2723-010C	2733-010C	2793T-010C	2793VT-010C	4	0	272
	<b>407.22</b>	<b>455.39</b>	<b>560.14</b>	<b>621.29</b>			
1-1/4	2723-012C	2733-012C	2793T-012C	2793VT-012C	1	4	272
	<b>520.28</b>	<b>596.04</b>	<b>707.06</b>	<b>781.59</b>			
1-1/2	2723-015C	2733-015C	2793T-015C	2793VT-015C	1	4	272
	<b>527.19</b>	<b>610.71</b>	<b>844.60</b>	<b>930.33</b>			

**Schedule 80 CPVC Industrial Products & Accessories  
Diaphragm Valves**



**CPVC - Flanged Ends (continued)**

<b>Size</b>	<b>EPDM Diaphragm</b>	<b>FKM Diaphragm</b>	<b>EPDM Backed PTFE Diaphragm</b>	<b>FKM Backed PTFE Diaphragm</b>	<b>Std Pk</b>	<b>Mstr Pk</b>	<b>Disc Code</b>
<b>2</b>	2723-020C <b>590.43</b>	2733-020C <b>662.17</b>	2793T-020C <b>938.46</b>	2793VT-020C <b>1042.25</b>	1	0	272
<b>2-1/2</b>	2723-025C <b>1072.56</b>	2733-025C <b>1197.84</b>	2793T-025C <b>1852.20</b>	2793VT-025C <b>2190.55</b>	1	0	273
<b>3</b>	2723-030C <b>1618.78</b>	2733-030C <b>1798.63</b>	2793T-030C <b>2436.57</b>	2793VT-030C <b>2694.60</b>	1	0	273
<b>4</b>	2723-040C <b>2223.06</b>	2733-040C <b>2469.55</b>	2793T-040C <b>3238.77</b>	2793VT-040C <b>3455.46</b>	1	0	273
<b>6</b>	2723-060C <b>4069.32</b>	2733-060C <b>5834.95</b>	2793T-060C <b>7122.09</b>	2793VT-060C <b>9280.51</b>	1	0	273
<b>8</b>	2723-080C <b>8133.81</b>	2733-080C <b>10503.55</b>	2793T-080C <b>10621.16</b>	2793VT-080C <b>11800.37</b>	1	0	273