

## Thermoplastic Valves Diaphragm Valves



### PVC - 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>	2723-005 <b>209.59</b>	2733-005 <b>226.89</b>	2793T-005 <b>286.34</b>	2793VT-005 <b>314.31</b>	4	0	270
<b>3/4</b>	2723-007 <b>235.51</b>	2733-007 <b>241.47</b>	2793T-007 <b>309.55</b>	2793VT-007 <b>349.21</b>	4	0	270
<b>1</b>	2723-010 <b>264.96</b>	2733-010 <b>296.32</b>	2793T-010 <b>394.32</b>	2793VT-010 <b>442.23</b>	4	0	270
<b>1-1/4</b>	2723-012 <b>359.91</b>	2733-012 <b>398.44</b>	2793T-012 <b>531.44</b>	2793VT-012 <b>586.63</b>	1	4	270
<b>1-1/2</b>	2723-015 <b>364.22</b>	2733-015 <b>406.63</b>	2793T-015 <b>550.78</b>	2793VT-015 <b>612.03</b>	1	4	270
<b>2</b>	2723-020 <b>432.93</b>	2733-020 <b>463.14</b>	2793T-020 <b>617.71</b>	2793VT-020 <b>706.19</b>	1	0	270
<b>2-1/2</b>	2723-025 <b>604.73</b>	2733-025 <b>691.23</b>	2793T-025 <b>955.18</b>	2793VT-025 <b>1094.04</b>	1	0	271
<b>3</b>	2723-030 <b>808.54</b>	2733-030 <b>898.44</b>	2793T-030 <b>1252.55</b>	2793VT-030 <b>1385.94</b>	1	0	271
<b>4</b>	2723-040 <b>1120.00</b>	2733-040 <b>1221.34</b>	2793T-040 <b>1735.76</b>	2793VT-040 <b>1928.56</b>	1	0	271
<b>6</b>	2723-060 <b>2705.80</b>	2733-060 <b>3167.98</b>	2793T-060 <b>4494.84</b>	2793VT-060 <b>4939.44</b>	1	0	271
<b>8</b>	2723-080 <b>5410.06</b>	2733-080 <b>5700.85</b>	2793T-080 <b>6670.97</b>	2793VT-080 <b>7494.49</b>	1	0	271

### CPVC - Socket 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>	2729-005C <b>232.39</b>	2739-005C <b>297.83</b>	2729T-005C <b>334.05</b>	2739T-005C <b>359.62</b>	2739VT-005C <b>397.76</b>	1	12	272
<b>3/4</b>	2729-007C <b>258.64</b>	2739-007C <b>317.54</b>	2729T-007C <b>368.93</b>	2739T-007C <b>385.63</b>	2739VT-007C <b>426.53</b>	1	8	272
<b>1</b>	2729-010C <b>298.51</b>	2739-010C <b>386.12</b>	2729T-010C <b>448.55</b>	2739T-010C <b>467.90</b>	2739VT-010C <b>513.88</b>	1	8	272
<b>1-1/4</b>	2729-012C <b>448.36</b>	2739-012C <b>533.47</b>	2729T-012C <b>619.02</b>	2739T-012C <b>640.91</b>	2739VT-012C <b>697.17</b>	1	4	272
<b>1-1/2</b>	2729-015C <b>461.63</b>	2739-015C <b>540.04</b>	2729T-015C <b>628.63</b>	2739T-015C <b>664.96</b>	2739VT-015C <b>718.56</b>	1	4	272
<b>2</b>	2729-020C <b>491.70</b>	2739-020C <b>616.34</b>	2729T-020C <b>691.28</b>	2739T-020C <b>766.02</b>	2739VT-020C <b>847.27</b>	1	0	272

### CPVC - 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>	2721-005CSR <b>232.39</b>	2731-005CSR <b>297.83</b>	2721T-005CSR <b>334.05</b>	2731T-005CSR <b>359.62</b>	2731VT-005CSR <b>397.76</b>	1	12	272
<b>3/4</b>	2721-007CSR <b>258.64</b>	2731-007CSR <b>317.54</b>	2721T-007CSR <b>368.93</b>	2731T-007CSR <b>385.63</b>	2731VT-007CSR <b>426.53</b>	1	8	272
<b>1</b>	2721-010CSR <b>298.51</b>	2731-010CSR <b>386.12</b>	2721T-010CSR <b>448.55</b>	2731T-010CSR <b>467.90</b>	2731VT-010CSR <b>513.88</b>	1	8	272
<b>1-1/4</b>	2721-012CSR <b>448.36</b>	2731-012CSR <b>533.47</b>	2721T-012CSR <b>619.02</b>	2731T-012CSR <b>640.91</b>	2731VT-012CSR <b>697.17</b>	1	4	272
<b>1-1/2</b>	2721-015CSR <b>461.63</b>	2731-015CSR <b>540.04</b>	2721T-015CSR <b>628.63</b>	2731T-015CSR <b>664.96</b>	2731VT-015CSR <b>718.56</b>	1	4	272
<b>2</b>	2721-020CSR <b>491.70</b>	2731-020CSR <b>616.34</b>	2721T-020CSR <b>691.28</b>	2731T-020CSR <b>766.02</b>	2731VT-020CSR <b>847.27</b>	1	0	272

### CPVC - Spigot Ends

Size	EPDM Diaphragm	Viton® Diaphragm	EPDM Backed PTFE Diaphragm	Viton® Backed PTFE Diaphragm	Std Pk	Mstr Pk	Disc Code
<b>1/2</b>	2727-005C <b>226.54</b>	2737-005C <b>288.47</b>	2797T-005C <b>324.63</b>	2797VT-005C <b>362.63</b>	1	12	272
<b>3/4</b>	2727-007C <b>251.47</b>	2737-007C <b>307.69</b>	2797T-007C <b>357.78</b>	2797VT-007C <b>395.79</b>	1	8	272
<b>1</b>	2727-010C <b>292.12</b>	2737-010C <b>375.32</b>	2797T-010C <b>437.19</b>	2797VT-010C <b>481.81</b>	1	8	272
<b>1-1/4</b>	2727-012C <b>437.04</b>	2737-012C <b>518.85</b>	2797T-012C <b>602.41</b>	2797VT-012C <b>667.43</b>	1	4	272
<b>1-1/2</b>	2727-015C <b>446.77</b>	2737-015C <b>524.27</b>	2797T-015C <b>612.82</b>	2797VT-015C <b>678.18</b>	1	4	272
<b>2</b>	2727-020C <b>479.30</b>	2737-020C <b>600.52</b>	2797T-020C <b>673.69</b>	2797VT-020C <b>744.67</b>	1	0	272



## 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	Viton® Seals & Diaphragm	EPDM Seals & EPDM Backed PTFE Diaphragm	Viton® Seals & EPDM Backed PTFE Diaphragm	Viton® Seals & EPDM Backed PTFE Diaphragm	Std Pk	Mstr Pk	Disc Code
<b>1/2</b>	2729-005C <b>232.39</b>	2739-005C <b>297.83</b>	2729T-005C <b>334.05</b>	2739T-005C <b>359.62</b>	2739VT-005C <b>397.76</b>	1	12	272
<b>3/4</b>	2729-007C <b>258.64</b>	2739-007C <b>317.54</b>	2729T-007C <b>368.93</b>	2739T-007C <b>385.63</b>	2739VT-007C <b>426.53</b>	1	8	272
<b>1</b>	2729-010C <b>298.51</b>	2739-010C <b>386.12</b>	2729T-010C <b>448.55</b>	2739T-010C <b>467.90</b>	2739VT-010C <b>513.88</b>	1	8	272
<b>1-1/4</b>	2729-012C <b>448.36</b>	2739-012C <b>533.47</b>	2729T-012C <b>619.02</b>	2739T-012C <b>640.91</b>	2739VT-012C <b>697.17</b>	1	4	272
<b>1-1/2</b>	2729-015C <b>461.63</b>	2739-015C <b>540.04</b>	2729T-015C <b>628.63</b>	2739T-015C <b>664.96</b>	2739VT-015C <b>718.56</b>	1	4	272
<b>2</b>	2729-020C <b>491.70</b>	2739-020C <b>616.34</b>	2729T-020C <b>691.28</b>	2739T-020C <b>766.02</b>	2739VT-020C <b>847.27</b>	1	0	272

### CPVC - 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 & EPDM Backed PTFE Diaphragm	Std Pk	Mstr Pk	Disc Code
<b>1/2</b>	2721-005CSR <b>232.39</b>	2731-005CSR <b>297.83</b>	2721T-005CSR <b>334.05</b>	2731T-005CSR <b>359.62</b>	2731VT-005CSR <b>397.76</b>	1	12	272
<b>3/4</b>	2721-007CSR <b>258.64</b>	2731-007CSR <b>317.54</b>	2721T-007CSR <b>368.93</b>	2731T-007CSR <b>385.63</b>	2731VT-007CSR <b>426.53</b>	1	8	272
<b>1</b>	2721-010CSR <b>298.51</b>	2731-010CSR <b>386.12</b>	2721T-010CSR <b>448.55</b>	2731T-010CSR <b>467.90</b>	2731VT-010CSR <b>513.88</b>	1	8	272
<b>1-1/4</b>	2721-012CSR <b>448.36</b>	2731-012CSR <b>533.47</b>	2721T-012CSR <b>619.02</b>	2731T-012CSR <b>640.91</b>	2731VT-012CSR <b>697.17</b>	1	4	272
<b>1-1/2</b>	2721-015CSR <b>461.63</b>	2731-015CSR <b>540.04</b>	2721T-015CSR <b>628.63</b>	2731T-015CSR <b>664.96</b>	2731VT-015CSR <b>718.56</b>	1	4	272
<b>2</b>	2721-020CSR <b>491.70</b>	2731-020CSR <b>616.34</b>	2721T-020CSR <b>691.28</b>	2731T-020CSR <b>766.02</b>	2731VT-020CSR <b>847.27</b>	1	0	272

### CPVC - Spigot Ends

Size	EPDM Diaphragm	Viton® Diaphragm	EPDM Backed PTFE Diaphragm	Viton® Backed PTFE Diaphragm	Std Pk	Mstr Pk	Disc Code
<b>1/2</b>	2727-005C <b>226.54</b>	2737-005C <b>288.47</b>	2797T-005C <b>324.63</b>	2797VT-005C <b>362.63</b>	1	12	272
<b>3/4</b>	2727-007C <b>251.47</b>	2737-007C <b>307.69</b>	2797T-007C <b>357.78</b>	2797VT-007C <b>395.79</b>	1	8	272
<b>1</b>	2727-010C <b>292.12</b>	2737-010C <b>375.32</b>	2797T-010C <b>437.19</b>	2797VT-010C <b>481.81</b>	1	8	272
<b>1-1/4</b>	2727-012C <b>437.04</b>	2737-012C <b>518.85</b>	2797T-012C <b>602.41</b>	2797VT-012C <b>667.43</b>	1	4	272
<b>1-1/2</b>	2727-015C <b>446.77</b>	2737-015C <b>524.27</b>	2797T-015C <b>612.82</b>	2797VT-015C <b>678.18</b>	1	4	272
<b>2</b>	2727-020C <b>479.30</b>	2737-020C <b>600.52</b>	2797T-020C <b>673.69</b>	2797VT-020C <b>744.67</b>	1	0	272

### 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