

# Thermoplastic Valves Butterfly Check Valve Repair Kits & Industrial Swing Check Valves



## Butterfly Check Valve Repair Kits

PVC & CPVC Butterfly Check Valve Repair Kit is an internal assembly including:

- |                         |                               |
|-------------------------|-------------------------------|
| 1-Flex Seal Gasket Seat | 1-Post Strip                  |
| 1-Hinge Post            | 2-Seat Post O-rings           |
| 2-Flapper Plates        | Plastic Assembly Screws       |
| 2-Flapper Covers        | Use Existing Hinge Post Bolts |

### PVC Butterfly Check Valve Repair Kits

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
<b>2</b>	BFC-ERK-020 <b>148.17</b>	BFC-VRK-020 <b>175.06</b>	1	10	299
<b>2-1/2</b>	BFC-ERK-025 <b>201.78</b>	BFC-VRK-025 <b>242.90</b>	1	0	299
<b>3</b>	BFC-ERK-030 <b>274.85</b>	BFC-VRK-030 <b>340.63</b>	1	10	299
<b>4</b>	BFC-ERK-040 <b>360.71</b>	BFC-VRK-040 <b>460.51</b>	1	10	299
<b>6</b>	BFC-ERK-060 <b>767.78</b>	BFC-VRK-060 <b>969.57</b>	1	10	299
<b>8</b>	BFC-ERK-080 <b>1153.67</b>	BFC-VRK-080 <b>1514.05</b>	1	10	299
<b>10</b>	BFC-ERK-100 <b>2845.64</b>	BFC-VRK-100 <b>3364.20</b>	1	0	299
<b>12</b>	BFC-ERK-120 <b>3857.29</b>	BFC-VRK-120 <b>4522.60</b>	1	0	299

### CPVC Butterfly Check Valve Repair Kits

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
<b>2</b>	BFC-ERK-020C <b>287.49</b>	BFC-VRK-020C <b>314.23</b>	1	10	299
<b>2-1/2</b>	BFC-ERK-025C <b>389.52</b>	BFC-VRK-025C <b>430.96</b>	1	10	299
<b>3</b>	BFC-ERK-030C <b>396.00</b>	BFC-VRK-030C <b>461.78</b>	1	10	299
<b>4</b>	BFC-ERK-040C <b>497.52</b>	BFC-VRK-040C <b>597.63</b>	1	10	299
<b>6</b>	BFC-ERK-060C <b>1061.15</b>	BFC-VRK-060C <b>1262.30</b>	1	10	299
<b>8</b>	BFC-ERK-080C <b>1597.71</b>	BFC-VRK-080C <b>1958.46</b>	1	10	299
<b>10</b>	BFC-ERK-100C <b>4005.64</b>	BFC-VRK-100C <b>4523.55</b>	1	0	299
<b>12</b>	BFC-ERK-120C <b>6572.78</b>	BFC-VRK-120C <b>7238.72</b>	1	0	299

## Industrial Swing Check Valves



Threaded Bonnet on Sizes 3/4", 1" & 1-1/4"

Pressure Rating @ 73°F (23°C), Water  
 3/4" - 4"    150 psi  
 6"            100 psi  
 8"            70 psi  
 Maximum Service Temperature  
 PVC = 140°F (60°C)  
 CPVC = 200°F (93°C)  
 PP = 180°F (82°C)  
 Temperature/Pressure De-ratings Apply  
 All Valves Assembled with Silicone-Free Lubricants



Bolted Bonnet on Sizes 1-1/2" & Up  
(Valve Shown with Arrow Indicator Option)

**General Installation Information:** Swing check valves are designed for horizontal installations, but may be installed in up-flow only vertical position. Check valves MUST be installed with the valve's FLOW arrow pointing in the direction of the flow. Do not install valve upside down. Flow velocity should not exceed 5 ft./sec.

### Industrial Swing Check Valves

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
<b>PVC</b>					
<b>3/4</b>	4423-007 <b>465.38</b>	4433-007 <b>492.26</b>	1	12	108
<b>1</b>	4423-010 <b>536.30</b>	4433-010 <b>584.47</b>	1	4	108
<b>1-1/4</b>	4423-012 <b>670.85</b>	4433-012 <b>709.80</b>	1	0	108
<b>1-1/2</b>	4423-015 <b>735.43</b>	4433-015 <b>821.63</b>	1	0	108
<b>2</b>	4423-020 <b>846.67</b>	4433-020 <b>940.77</b>	1	0	108
<b>2-1/2</b>	4423-025 <b>1416.97</b>	4433-025 <b>1671.60</b>	1	0	110
<b>3</b>	4423-030 <b>1584.68</b>	4433-030 <b>2076.63</b>	1	0	110
<b>4</b>	4423-040 <b>2019.80</b>	4433-040 <b>2371.43</b>	1	0	110
<b>6</b>	4423-060 <b>3838.62</b>	4433-060 <b>4505.53</b>	1	0	110
<b>8</b>	4423-080 <b>7355.03</b>	4433-080 <b>8597.06</b>	1	0	110

### CPVC

<b>3/4</b>	4423-007C <b>735.31</b>	4433-007C <b>817.12</b>	1	12	109
<b>1</b>	4423-010C <b>847.90</b>	4433-010C <b>942.81</b>	1	4	109

### Industrial Swing Check Valves (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
<b>CPVC</b>					
<b>1-1/4</b>	4423-012C <b>1060.66</b>	4433-012C <b>1177.96</b>	1	0	109
<b>1-1/2</b>	4423-015C <b>1094.29</b>	4433-015C <b>1487.23</b>	1	0	109
<b>2</b>	4423-020C <b>1411.12</b>	4433-020C <b>1567.90</b>	1	0	109
<b>2-1/2</b>	4423-025C <b>2338.50</b>	4433-025C <b>2775.04</b>	1	0	111
<b>3</b>	4423-030C <b>2921.12</b>	4433-030C <b>3143.09</b>	1	0	111
<b>4</b>	4423-040C <b>3351.87</b>	4433-040C <b>3952.95</b>	1	0	111
<b>6</b>	4423-060C <b>6859.63</b>	4433-060C <b>7512.69</b>	1	0	111
<b>8</b>	4423-080C <b>12239.94</b>	4433-080C <b>14313.41</b>	1	0	111

### PP

<b>3/4</b>	4423-007P <b>535.13</b>	4433-007P <b>594.57</b>	1	12	113
<b>1</b>	4423-010P <b>640.18</b>	4433-010P <b>697.72</b>	1	4	113
<b>1-1/4</b>	4423-012P <b>767.27</b>	4433-012P <b>852.44</b>	1	0	113
<b>1-1/2</b>	4423-015P <b>952.63</b>	4433-015P <b>1036.60</b>	1	0	113

Made in the U.S.A.

**NOT FOR DISTRIBUTION OF COMPRESSED AIR OR GAS**  
 Progressive Products from Spears® Innovation and Technology

## Polypropylene Fittings & Accessories Industrial Swing Check Valves



Threaded Bonnet on Sizes 3/4", 1" & 1-1/4"

Pressure Rating @ 73°F (23°C), Water  
 3/4" - 4" 150 psi  
 6" 100 psi  
 8" 70 psi  
 Maximum Service Temperature  
 PP = 180°F (82°C)  
 Temperature/Pressure De-ratings Apply  
 All Valves Assembled with Silicone-Free Lubricants



Bolted Bonnet on Sizes 1-1/2" & Up

**General Installation Information:** Swing check valves are designed for horizontal installations, but may be installed in up-flow only vertical position. Check valves MUST be installed with the valve's FLOW arrow pointing in the direction of the flow. Do not install valve upside down. Flow velocity should not exceed 5 ft./sec.

### Industrial Swing Check Valves

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
<b>PP</b>					
<b>3/4</b>	4423-007P <b>535.13</b>	4433-007P <b>594.57</b>	1	12	113
<b>1</b>	4423-010P <b>640.18</b>	4433-010P <b>697.72</b>	1	4	113
<b>1-1/4</b>	4423-012P <b>767.27</b>	4433-012P <b>852.44</b>	1	0	113
<b>1-1/2</b>	4423-015P <b>952.63</b>	4433-015P <b>1036.60</b>	1	0	113
<b>2</b>	4423-020P <b>1018.54</b>	4433-020P <b>1144.43</b>	1	0	113
<b>2-1/2</b>	4423-025P <b>1695.87</b>	4433-025P <b>1886.40</b>	1	0	112
<b>3</b>	4423-030P <b>1782.89</b>	4433-030P <b>2131.95</b>	1	0	112
<b>4</b>	4423-040P <b>2425.12</b>	4433-040P <b>2691.87</b>	1	0	112
<b>6</b>	4423-060P <b>4593.89</b>	4433-060P <b>5108.35</b>	1	0	112
<b>8</b>	4423-080P <b>8793.37</b>	4433-080P <b>9663.09</b>	1	0	112

### Swing Check Valve With Counter Balance (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
<b>PP</b>					
<b>1-1/4</b>	4423CB-012P <b>836.13</b>	4433CB-012P <b>1286.64</b>	1	0	113
<b>1-1/2</b>	4423CB-015P <b>1181.87</b>	4433CB-015P <b>1586.97</b>	1	0	113
<b>2</b>	4423CB-020P <b>1273.18</b>	4433CB-020P <b>1430.53</b>	1	0	113
<b>2-1/2</b>	4423CB-025P <b>1965.59</b>	4433CB-025P <b>2414.59</b>	1	0	112
<b>3</b>	4423CB-030P <b>2391.55</b>	4433CB-030P <b>2992.20</b>	1	0	112
<b>4</b>	4423CB-040P <b>2738.68</b>	4433CB-040P <b>3008.65</b>	1	0	112
<b>6</b>	4423CB-060P <b>5095.38</b>	4433CB-060P <b>6538.68</b>	1	0	112
<b>8</b>	4423CB-080P <b>9302.09</b>	4433CB-080P <b>10171.82</b>	1	0	112

### Swing Check Valve With Arrow Indicator

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
<b>PP</b>					
<b>3/4</b>	4423I-007P <b>542.77</b>	4433I-007P <b>602.22</b>	1	12	113
<b>1</b>	4423I-010P <b>650.88</b>	4433I-010P <b>751.28</b>	1	4	113
<b>1-1/4</b>	4423I-012P <b>836.13</b>	4433I-012P <b>928.14</b>	1	0	113
<b>1-1/2</b>	4423I-015P <b>1074.85</b>	4433I-015P <b>928.14</b>	1	0	113
<b>2</b>	4423I-020P <b>1046.65</b>	4433I-020P <b>1186.88</b>	1	0	113
<b>2-1/2</b>	4423I-025P <b>1705.73</b>	4433I-025P <b>1911.57</b>	1	0	112
<b>3</b>	4423I-030P <b>2125.84</b>	4433I-030P <b>2218.84</b>	1	0	112
<b>4</b>	4423I-040P <b>2434.99</b>	4433I-040P <b>2701.78</b>	1	0	112
<b>6</b>	4423I-060P <b>4693.04</b>	4433I-060P <b>5151.40</b>	1	0	112
<b>8</b>	4423I-080P <b>8858.86</b>	4433I-080P <b>9760.76</b>	1	0	112

### Swing Check Valve With Counter Balance

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
<b>PP</b>					
<b>3/4</b>	4423CB-007P <b>684.96</b>	4433CB-007P <b>761.05</b>	1	12	113
<b>1</b>	4423CB-010P <b>819.40</b>	4433CB-010P <b>893.06</b>	1	4	113