



# Gate Valves



## PRODUCT

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## Valves Product Gate Valves

### Gate Valves



**1/2" - 2"  
Socket/Threaded Style**

**2-1/2" - 3" Socket Style**

**4" Socket Style**

Pressure Rating @ 73°F (23°C), Water  
 1/2" - 2" 200 psi  
 2-1/2" - 3" 150 psi  
 4" 235 psi  
 Flanged 150 psi

**Maximum Service Temperature**  
 PVC = 140°F (60°C)  
 CPVC = 200°F (93°C)

**Temperature/Pressure De-ratings Apply**

CPVC Gate-Wedge on CPVC Valve  
 All Valves Assembled with Silicone-Free, Water Soluble Lubricant  
 See Gate Valve Accessories & Repair Kits Section for Additional Options and Features

### PVC

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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#### Threaded Ends

1/2	2011-005 26.80	2021-005 29.42	2031-005 32.40	12	0	200
3/4	2011-007 32.78	2021-007 36.07	2031-007 37.97	12	0	200
1	2011-010 38.85	2021-010 42.78	2031-010 47.11	12	0	200
1-1/4	2011-012 53.72	2021-012 59.12	2031-012 64.99	6	0	200
1-1/2	2011-015 68.55	2021-015 76.16	2031-015 82.93	6	0	200
2	2011-020 88.03	2021-020 96.92	2031-020 106.55	6	0	200
2-1/2	2011-025 486.73	2021-025 535.39	2031-025 588.96	1	0	201

#### SR Threaded Ends

3	2011-030SR 486.73	2021-030SR 535.39	2031-030SR 588.96	1	0	201
4	2011-040SR 955.17	2021-040SR 1061.31	2031-040SR 1167.40	1	0	201

#### Socket Ends

1/2	2012-005 26.80	2022-005 29.42	2032-005 32.40	12	0	200
3/4	2012-007 32.78	2022-007 36.07	2032-007 37.97	12	0	200
1	2012-010 38.85	2022-010 42.78	2032-010 47.11	12	0	200

### PVC (continued)

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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#### Socket Ends

1-1/4	2012-012 53.72	2022-012 59.12	2032-012 64.99	6	0	200
1-1/2	2012-015 68.55	2022-015 76.16	2032-015 82.93	6	0	200
2	2012-020 88.03	2022-020 96.92	2032-020 106.55	6	0	200
2-1/2	2012-025 486.73	2022-025 535.39	2032-025 588.96	1	0	201
3	2012-030 486.73	2022-030 535.39	2032-030 588.96	1	0	201
4	2012-040 955.17	2022-040 1061.31	2032-040 1167.40	1	0	201

#### Flanged Ends

1/2	2013-005 129.78	2023-005 147.17	2033-005 168.67	4	0	200
3/4	2013-007 146.03	2023-007 165.25	2033-007 188.55	4	0	200
1	2013-010 160.36	2023-010 181.14	2033-010 208.04	4	0	200
1-1/4	2013-012 180.62	2023-012 207.37	2033-012 246.11	3	0	200
1-1/2	2013-015 210.82	2023-015 240.65	2033-015 282.73	3	0	200
2	2013-020 271.37	2023-020 285.12	2033-020 305.23	2	0	200
2-1/2	2013-025 608.39	2023-025 814.59	2033-025 896.03	1	0	201
3	2013-030 608.39	2023-030 814.59	2033-030 896.03	1	0	201
4	2013-040 1197.54	2023-040 1330.67	2033-040 1463.74	1	0	201

### CPVC

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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#### Threaded Ends

1/2	2011-005C 78.45	2021-005C 87.13	2031-005C 95.88	12	0	202
3/4	2011-007C 84.83	2021-007C 94.23	2031-007C 103.66	12	0	202
1	2011-010C 92.99	2021-010C 103.33	2031-010C 113.62	12	0	202
1-1/4	2011-012C 163.32	2021-012C 181.48	2031-012C 199.63	6	0	202
1-1/2	2011-015C 178.52	2021-015C 198.91	2031-015C 218.80	6	0	202
2	2011-020C 206.53	2021-020C 229.43	2031-020C 252.38	6	0	202
2-1/2	2011-025C 769.02	2021-025C 829.85	2031-025C 901.11	1	0	203

#### SR Threaded Ends

3	2011-030CSR 1032.55	2021-030CSR 1146.96	2031-030CSR 1274.41	1	0	203
4	2011-040CSR 1858.55	2021-040CSR 2065.02	2031-040CSR 2294.47	1	0	203

#### Socket Ends

1/2	2012-005C 78.45	2022-005C 87.13	2032-005C 95.88	12	0	202
3/4	2012-007C 84.83	2022-007C 94.23	2032-007C 103.66	12	0	202

Valves Product  
**Gate Valves & Plug Gate Valves**



**Gate Valves**

**CPVC (continued)**

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
<b>Socket Ends</b>						
1	2012-010C 92.99	2022-010C 103.33	2032-010C 113.62	12	0	202
1-1/4	2012-012C 163.32	2022-012C 181.48	2032-012C 199.63	6	0	202
1-1/2	2012-015C 178.52	2022-015C 198.91	2032-015C 218.80	6	0	202
2	2012-020C 206.53	2022-020C 229.43	2032-020C 252.38	6	0	202
2-1/2	2012-025C 769.02	2022-025C 829.85	2032-025C 901.11	1	0	203
3	2012-030C 1032.55	2022-030C 1146.96	2032-030C 1274.41	1	0	203
4	2012-040C 1858.55	2022-040C 2065.02	2032-040C 2294.47	1	0	203

**Flanged Ends**

1/2	2013-005C 351.51	2023-005C 390.51	2033-005C 429.52	4	0	202
3/4	2013-007C 380.02	2023-007C 422.19	2033-007C 464.43	4	0	202
1	2013-010C 416.46	2023-010C 462.83	2033-010C 509.09	4	0	202
1-1/4	2013-012C 563.27	2023-012C 626.12	2033-012C 688.73	3	0	202
1-1/2	2013-015C 615.22	2023-015C 686.25	2033-015C 754.78	3	0	202
2	2013-020C 712.43	2023-020C 791.57	2033-020C 870.75	2	0	202
2-1/2	2013-025C 930.82	2023-025C 1230.07	2033-025C 1379.92	1	0	203
3	2013-030C 1290.65	2023-030C 1434.06	2033-030C 1593.42	1	0	203
4	2013-040C 2323.18	2023-040C 2581.31	2033-040C 2868.14	1	0	203

**Plug Gate Valves**



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

**Maximum Service Temperature**

PVC = 140°F (60°C)  
CPVC = 200°F (93°C)

Temperature/Pressure De-ratings Apply

Plug-Style PE Wedge on All Valves  
Rated for Vacuum Service

All Valves Assembled with Silicone-Free,  
Water Soluble Lubricants

**PVC Socket Ends**

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	5212-005 26.80	5222-005 29.42	5232-005 32.40	12	0	200
3/4	5212-007 32.78	5222-007 36.07	5232-007 37.97	12	0	200
1	5212-010 38.85	5222-010 42.78	5232-010 47.11	12	0	200
1-1/4	5212-012 53.72	5222-012 59.12	5232-012 64.99	6	0	200
1-1/2	5212-015 68.55	5222-015 76.16	5232-015 82.93	6	0	200
2	5212-020 88.03	5222-020 96.92	5232-020 106.55	6	0	200

**PVC SR Threaded Ends**

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	5211-005SR 29.83	5221-005SR 32.47	5231-005SR 35.40	12	0	200
3/4	5211-007SR 37.15	5221-007SR 40.45	5231-007SR 42.35	12	0	200
1	5211-010SR 44.88	5221-010SR 48.82	5231-010SR 53.12	12	0	200



Valves Product

**Plug Gate Valves & Gate Valve Accessories & Repair Kits**

**Plug Gate Valves**

**PVC SR Threaded Ends (continued)**

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1-1/4	5211-012SR 63.40	5221-012SR 68.79	5231-012SR 74.68	6	0	200
1-1/2	5211-015SR 85.13	5221-015SR 92.73	5231-015SR 99.48	6	0	200
2	5211-020SR 105.99	5221-020SR 114.85	5231-020SR 124.54	6	0	200

**PVC Flanged Ends**

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	5213-005 129.78	5223-005 147.17	5233-005 168.67	4	0	200
3/4	5213-007 146.03	5223-007 165.25	5233-007 188.55	4	0	200
1	5213-010 160.36	5223-010 181.14	5233-010 208.04	4	0	200
1-1/4	5213-012 180.62	5223-012 207.37	5233-012 246.11	3	0	200
1-1/2	5213-015 210.82	5223-015 240.65	5233-015 282.73	3	0	200
2	5213-020 271.37	5223-020 285.12	5233-020 305.23	2	0	200
6	---	5223-060 2547.19	5233-060 3318.79	1	0	201
8	---	5223-080 3024.33	5233-080 3545.46	1	0	201

**CPVC Socket Ends**

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	5212-005C 78.45	5222-005C 87.13	5232-005C 95.88	12	0	202
3/4	5212-007C 84.83	5222-007C 94.23	5232-007C 103.66	12	0	202
1	5212-010C 92.99	5222-010C 103.33	5232-010C 113.62	12	0	202
1-1/4	5212-012C 163.32	5222-012C 181.48	5232-012C 199.63	6	0	202
1-1/2	5212-015C 178.52	5222-015C 198.91	5232-015C 218.80	6	0	202
2	5212-020C 206.53	5222-020C 229.43	5232-020C 252.38	6	0	202

**CPVC SR Threaded Ends**

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	5211-005CSR 81.48	5221-005CSR 90.17	5231-005CSR 98.92	12	0	202
3/4	5211-007CSR 89.19	5221-007CSR 98.59	5231-007CSR 108.06	12	0	202
1	5211-010CSR 99.02	5221-010CSR 109.33	5231-010CSR 119.67	12	0	202
1-1/4	5211-012CSR 172.98	5221-012CSR 191.15	5231-012CSR 209.33	6	0	202
1-1/2	5211-015CSR 188.20	5221-015CSR 208.55	5231-015CSR 228.45	6	0	202
2	5211-020CSR 224.52	5221-020CSR 247.41	5231-020CSR 270.36	6	0	202

**CPVC Flanged Ends**

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	5213-005C 351.51	5223-005C 390.51	5233-005C 429.52	4	0	202
3/4	5213-007C 380.02	5223-007C 422.19	5233-007C 464.43	4	0	202
1	5213-010C 416.46	5223-010C 462.83	5233-010C 509.09	4	0	202
1-1/4	5213-012C 563.27	5223-012C 626.12	5233-012C 688.02	3	0	202
1-1/2	5213-015C 615.22	5223-015C 686.25	5233-015C 754.78	3	0	202
2	5213-020C 712.43	5223-020C 791.57	5233-020C 870.75	2	0	202
6	---	5223-060C 3311.32	5233-060C 4314.51	1	0	203
8	---	5223-080C 3516.87	5233-080C 4545.45	1	0	203

**Gate Valve Accessories & Repair Kits**



**2" Operator Nuts**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
GTN-005 <sup>1</sup>	1/2, 3/4 & 1	10	60	299	47.81
GTN-012 <sup>2</sup>	1-1/4, 1-1/2 & 2	10	60	299	71.71
PGTN-012 <sup>3</sup>	1-1/4, 1-1/2 & 2	10	60	299	71.71
GTN-030	3	10	80	299	119.52
GTN-040	4	10	60	299	119.52

1 - GTN-005 fits Standard & Plug Style Gate Valves

2 - GTN-012 fits Standard Gate Valves Only

3 - PGTN-012 fits Plug Style Gate Valves Only

**Regular Gate Valve O-ring Repair Kits**

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	GT-BRK-005 7.40	GT-ERK-005 8.60	GT-VRK-005 14.71	1	10	299
3/4	GT-BRK-007 7.40	GT-ERK-007 8.60	GT-VRK-007 14.71	1	10	299
1	GT-BRK-010 7.71	GT-ERK-010 9.98	GT-VRK-010 16.21	1	10	299
1-1/4 & 1-1/2	GT-BRK-015 9.14	GT-ERK-015 14.36	GT-VRK-015 27.09	1	10	299
2	GT-BRK-020 9.87	GT-ERK-020 15.01	GT-VRK-020 27.92	1	10	299

Valves Product  
**Gate Valve Accessories & Repair Kits**



**Gate Valve Accessories & Repair Kits**

**Regular Gate Valve O-ring Repair Kits (continued)**

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
<b>2-1/2 &amp; 3</b>	GT-BRK-030 <b>11.34</b>	GT-ERK-030 <b>16.25</b>	GT-VRK-030 <b>30.48</b>	1	10	299
<b>4</b>	GT-BRK-040 <b>11.97</b>	GT-ERK-040 <b>17.32</b>	GT-VRK-040 <b>35.84</b>	1	10	299

**1/2" - 2" Kit includes:**

- 1-Stem O-ring
- 1-Bonnet O-Ring
- 1-Stem Bushing
- 1-Stem Washer

**2-1/2" - 3" Kit includes:**

- 1-Stem O-ring
- 1-Seal Carrier O-ring
- 1-Stem Bushing
- 1-Stem Washer

**4" Kit includes:**

- 1-Stem O-ring
- 1-Bonnet O-ring
- 1-Stem Bushing

**Plug Gate Valve O-ring Repair Kits**

**1/2" - 2" Kit includes:**

- 1-Stem O-ring
- 1-Bonnet O-Ring

**Plug Gate Valve O-ring Repair Kits**

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
<b>1/2, 3/4 &amp; 1</b>	PGT-BRK-010 <b>3.72</b>	PGT-ERK-010 <b>4.00</b>	PGT-VRK-010 <b>7.58</b>	1	10	299
<b>1-1/4, 1-1/2 &amp; 2</b>	PGT-BRK-020 <b>4.52</b>	PGT-ERK-020 <b>5.28</b>	PGT-VRK-020 <b>8.92</b>	1	10	299

**PVC Plug Gate Valve Internal Replacement Cartridge**

Internal Replacement Cartridge includes complete, fully assembled Handle/Nut, Stem/O-ring, Bonnet/O-ring, and Gate for direct insertion into existing valve Body.

**PVC Plug Gate Valve Internal Replacement Cartridge**

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
<b>1/2, 3/4 &amp; 1</b>	5210-010 <b>23.53</b>	5220-010 <b>25.87</b>	5230-010 <b>28.42</b>	1	10	299
<b>1-1/4, 1-1/2 &amp; 2</b>	5210-020 <b>47.21</b>	5220-020 <b>51.92</b>	5230-020 <b>57.12</b>	1	4	299
<b>6</b>	---	5220-060 <b>1621.26</b>	5230-060 <b>2111.79</b>	1	0	299

**CPVC Plug Gate Valve Internal Replacement Cartridge**

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
<b>1/2, 3/4 &amp; 1</b>	5210-010C <b>68.89</b>	5220-010C <b>76.55</b>	5230-010C <b>84.22</b>	1	10	299
<b>1-1/4, 1-1/2 &amp; 2</b>	5210-020C <b>143.44</b>	5220-020C <b>159.38</b>	5230-020C <b>175.35</b>	1	4	299
<b>6</b>	---	5220-060C <b>2107.03</b>	5230-060C <b>2745.39</b>	1	0	299