



Thermoplastic 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

PP Gate-Wedge on PVC Valves
 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	Disc Code
Threaded Ends						
1/2	2011-005 24.19	2021-005 26.55	2031-005 29.24	12	0	200
3/4	2011-007 29.58	2021-007 32.56	2031-007 34.27	12	0	200
1	2011-010 35.06	2021-010 38.61	2031-010 42.51	12	0	200
1-1/4	2011-012 48.48	2021-012 53.35	2031-012 58.65	6	0	200
1-1/2	2011-015 61.86	2021-015 68.73	2031-015 74.84	6	0	200
2	2011-020 79.45	2021-020 87.47	2031-020 96.16	6	0	200
2-1/2	2011-025 439.27	2021-025 483.19	2031-025 531.53	1	0	201

SR Threaded Ends

3	2011-030SR 439.27	2021-030SR 483.19	2031-030SR 531.53	1	0	201
4	2011-040SR 862.04	2021-040SR 957.83	2031-040SR 1053.58	1	0	201

Socket Ends

1/2	2012-005 24.19	2022-005 26.55	2032-005 29.24	12	0	200
3/4	2012-007 29.58	2022-007 32.56	2032-007 34.27	12	0	200
1	2012-010 35.06	2022-010 38.61	2032-010 42.51	12	0	200
1-1/4	2012-012 48.48	2022-012 53.35	2032-012 58.65	6	0	200
1-1/2	2012-015 61.86	2022-015 68.73	2032-015 74.84	6	0	200
2	2012-020 79.45	2022-020 87.47	2032-020 96.16	6	0	200
2-1/2	2012-025 439.27	2022-025 483.19	2032-025 531.53	1	0	201
3	2012-030 439.27	2022-030 483.19	2032-030 531.53	1	0	201
4	2012-040 862.04	2022-040 957.83	2032-040 1053.58	1	0	201

Flanged Ends

1/2	2013-005 117.13	2023-005 132.82	2033-005 152.23	4	0	200
3/4	2013-007 131.79	2023-007 149.14	2033-007 170.16	4	0	200
1	2013-010 144.72	2023-010 163.48	2033-010 187.76	4	0	200
1-1/4	2013-012 163.01	2023-012 187.15	2033-012 222.11	3	0	200
1-1/2	2013-015 190.27	2023-015 217.19	2033-015 255.16	3	0	200

PVC (continued)

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
Flanged Ends						
2	2013-020 244.91	2023-020 257.32	2033-020 275.47	2	0	200
2-1/2	2013-025 549.07	2023-025 735.17	2033-025 808.67	1	0	201
3	2013-030 549.07	2023-030 735.17	2033-030 808.67	1	0	201
4	2013-040 1080.78	2023-040 1200.93	2033-040 1321.02	1	0	201

CPVC

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
Threaded Ends						
1/2	2011-005C 70.80	2021-005C 78.63	2031-005C 86.54	12	0	202
3/4	2011-007C 76.56	2021-007C 85.04	2031-007C 93.56	12	0	202
1	2011-010C 83.92	2021-010C 93.25	2031-010C 102.54	12	0	202
1-1/4	2011-012C 147.39	2021-012C 163.79	2031-012C 180.17	6	0	202
1-1/2	2011-015C 161.11	2021-015C 179.51	2031-015C 197.47	6	0	202
2	2011-020C 186.39	2021-020C 207.06	2031-020C 227.77	6	0	202
2-1/2	2011-025C 694.04	2021-025C 748.94	2031-025C 813.25	1	0	203

SR Threaded Ends

3	2011-030CSR 931.87	2021-030CSR 1035.13	2031-030CSR 1150.16	1	0	203
4	2011-040CSR 1677.34	2021-040CSR 1863.68	2031-040CSR 2070.76	1	0	203

Socket Ends

1/2	2012-005C 70.80	2022-005C 78.63	2032-005C 86.54	12	0	202
3/4	2012-007C 76.56	2022-007C 85.04	2032-007C 93.56	12	0	202
1	2012-010C 83.92	2022-010C 93.25	2032-010C 102.54	12	0	202
1-1/4	2012-012C 147.39	2022-012C 163.79	2032-012C 180.17	6	0	202
1-1/2	2012-015C 161.11	2022-015C 179.51	2032-015C 197.47	6	0	202
2	2012-020C 186.39	2022-020C 207.06	2032-020C 227.77	6	0	202
2-1/2	2012-025C 694.04	2022-025C 748.94	2032-025C 813.25	1	0	203
3	2012-030C 931.87	2022-030C 1035.13	2032-030C 1150.16	1	0	203
4	2012-040C 1677.34	2022-040C 1863.68	2032-040C 2070.76	1	0	203

Thermoplastic Valves Gate Valves & Plug Gate Valves



Gate Valves

CPVC

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
Flanged Ends						
1/2	2013-005C 317.23	2023-005C 352.43	2033-005C 387.64	4	0	202
3/4	2013-007C 342.97	2023-007C 381.03	2033-007C 419.15	4	0	202
1	2013-010C 375.86	2023-010C 417.71	2033-010C 459.46	4	0	202
1-1/4	2013-012C 508.35	2023-012C 565.07	2033-012C 621.58	3	0	202
1-1/2	2013-015C 555.24	2023-015C 619.34	2033-015C 681.19	3	0	202

CPVC (continued)

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
Flanged Ends						
2	2013-020C 642.97	2023-020C 714.39	2033-020C 785.85	2	0	202
2-1/2	2013-025C 840.07	2023-025C 1110.14	2033-025C 1245.37	1	0	203
3	2013-030C 1164.81	2023-030C 1294.24	2033-030C 1438.06	1	0	203
4	2013-040C 2096.67	2023-040C 2329.63	2033-040C 2588.49	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	Disc Code
1/2	5212-005 24.19	5222-005 26.55	5232-005 29.24	12	0	200
3/4	5212-007 29.58	5222-007 32.56	5232-007 34.27	12	0	200
1	5212-010 35.06	5222-010 38.61	5232-010 42.51	12	0	200
1-1/4	5212-012 48.48	5222-012 53.35	5232-012 58.65	6	0	200
1-1/2	5212-015 61.86	5222-015 68.73	5232-015 74.84	6	0	200
2	5212-020 79.45	5222-020 87.47	5232-020 96.16	6	0	200

PVC Flanged Ends (continued)

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
1-1/4	5213-012 163.01	5223-012 187.15	5233-012 222.11	3	0	200
1-1/2	5213-015 190.27	5223-015 217.19	5233-015 255.16	3	0	200
2	5213-020 244.91	5223-020 257.32	5233-020 275.47	2	0	200
6	---	5223-060 2298.84	5233-060 2995.21	1	0	201
8	---	5223-080 2729.45	5233-080 3199.78	1	0	201

PVC SR Threaded Ends

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
1/2	5211-005SR 26.92	5221-005SR 29.31	5231-005SR 31.95	12	0	200
3/4	5211-007SR 33.53	5221-007SR 36.51	5231-007SR 38.22	12	0	200
1	5211-010SR 40.51	5221-010SR 44.06	5231-010SR 47.94	12	0	200
1-1/4	5211-012SR 57.22	5221-012SR 62.08	5231-012SR 67.40	6	0	200
1-1/2	5211-015SR 76.83	5221-015SR 83.69	5231-015SR 89.78	6	0	200
2	5211-020SR 95.66	5221-020SR 103.65	5231-020SR 112.39	6	0	200

CPVC Socket Ends

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
1/2	5212-005C 70.80	5222-005C 78.63	5232-005C 86.54	12	0	202
3/4	5212-007C 76.56	5222-007C 85.04	5232-007C 93.56	12	0	202
1	5212-010C 83.92	5222-010C 93.25	5232-010C 102.54	12	0	202
1-1/4	5212-012C 147.39	5222-012C 163.79	5232-012C 180.17	6	0	202
1-1/2	5212-015C 161.11	5222-015C 179.51	5232-015C 197.47	6	0	202
2	5212-020C 186.39	5222-020C 207.06	5232-020C 227.77	6	0	202

CPVC SR Threaded Ends

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
1/2	5211-005CSR 73.54	5221-005CSR 81.38	5231-005CSR 89.27	12	0	202
3/4	5211-007CSR 80.49	5221-007CSR 88.98	5231-007CSR 97.53	12	0	202
1	5211-010CSR 89.37	5221-010CSR 98.67	5231-010CSR 108.01	12	0	202
1-1/4	5211-012CSR 156.11	5221-012CSR 172.51	5231-012CSR 188.92	6	0	202

PVC Flanged Ends

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
1/2	5213-005 117.13	5223-005 132.82	5233-005 152.23	4	0	200
3/4	5213-007 131.79	5223-007 149.14	5233-007 170.16	4	0	200
1	5213-010 144.72	5223-010 163.48	5233-010 187.76	4	0	200



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

Plug Gate Valves

CPVC SR Threaded Ends (continued)

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
1-1/2	5211-015CSR 169.85	5221-015CSR 188.21	5231-015CSR 206.18	6	0	202
2	5211-020CSR 202.63	5221-020CSR 223.29	5231-020CSR 244.00	6	0	202

CPVC Flanged Ends

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
1/2	5213-005C 317.23	5223-005C 352.43	5233-005C 387.64	4	0	202
3/4	5213-007C 342.97	5223-007C 381.03	5233-007C 419.15	4	0	202
1	5213-010C 375.86	5223-010C 417.71	5233-010C 459.46	4	0	202

CPVC Flanged Ends (continued)

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
1-1/4	5213-012C 508.35	5223-012C 565.07	5233-012C 620.94	3	0	202
1-1/2	5213-015C 555.24	5223-015C 619.34	5233-015C 681.19	3	0	202
2	5213-020C 642.97	5223-020C 714.39	5233-020C 785.85	2	0	202
6	---	5223-060C 2988.46	5233-060C 3893.84	1	0	203
8	---	5223-080C 3173.98	5233-080C 4102.27	1	0	203

Gate Valve Accessories & Repair Kits

Operator Nut



2" Operator Nuts

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
GTN-005 ¹	1/2, 3/4 & 1	10	60	299	43.15
GTN-012 ²	1-1/4, 1-1/2 & 2	10	60	299	64.71
PGTN-012 ³	1-1/4, 1-1/2 & 2	10	60	299	64.71
GTN-030	3	10	80	299	107.86
GTN-040	4	10	60	299	107.86

- 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

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

Regular Gate Valve O-ring Repair Kits

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
1/2	GT-BRK-005 6.68	GT-ERK-005 7.76	GT-VRK-005 13.27	1	10	299
3/4	GT-BRK-007 6.68	GT-ERK-007 7.76	GT-VRK-007 13.27	1	10	299

Regular Gate Valve O-ring Repair Kits (continued)

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
1	GT-BRK-010 6.95	GT-ERK-010 9.01	GT-VRK-010 14.63	1	10	299
1-1/4 & 1-1/2	GT-BRK-015 8.25	GT-ERK-015 12.96	GT-VRK-015 24.45	1	10	299
2	GT-BRK-020 8.91	GT-ERK-020 13.55	GT-VRK-020 25.19	1	10	299
2-1/2 & 3	GT-BRK-030 10.23	GT-ERK-030 14.67	GT-VRK-030 27.51	1	10	299
4	GT-BRK-040 10.80	GT-ERK-040 15.63	GT-VRK-040 32.35	1	10	299

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	Disc Code
1/2, 3/4 & 1	PGT-BRK-010 3.35	PGT-ERK-010 3.61	PGT-VRK-010 6.84	1	10	299
1-1/4, 1-1/2 & 2	PGT-BRK-020 4.08	PGT-ERK-020 4.77	PGT-VRK-020 8.05	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	Disc Code
1/2, 3/4 & 1	5210-010 21.23	5220-010 23.35	5230-010 25.65	1	10	299
1-1/4, 1-1/2 & 2	5210-020 42.61	5220-020 46.85	5230-020 51.55	1	4	299
6	---	5220-060 1463.19	5230-060 1905.89	1	0	299

CPVC Plug Gate Valve Internal Replacement Cartridge

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
1/2, 3/4 & 1	5210-010C 62.18	5220-010C 69.08	5230-010C 76.01	1	10	299
1-1/4, 1-1/2 & 2	5210-020C 129.46	5220-020C 143.84	5230-020C 158.25	1	4	299
6	---	5220-060C 1901.60	5230-060C 2477.71	1	0	299