

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	Viton®	Std Pk	Mstr Pk	Disc Code
Threaded Ends						
1/2	2011-005 22.98	2021-005 25.22	2031-005 27.78	12	0	200
3/4	2011-007 28.10	2021-007 30.93	2031-007 32.56	12	0	200
1	2011-010 33.31	2021-010 36.68	2031-010 40.38	12	0	200
1-1/4	2011-012 46.06	2021-012 50.68	2031-012 55.72	6	0	200
1-1/2	2011-015 58.77	2021-015 65.29	2031-015 71.10	6	0	200
2	2011-020 75.48	2021-020 83.10	2031-020 91.35	6	0	200
2-1/2	2011-025 417.31	2021-025 459.03	2031-025 504.95	1	0	201

SR Threaded Ends

3	2011-030SR 417.31	2021-030SR 459.03	2031-030SR 504.95	1	0	201
4	2011-040SR 818.94	2021-040SR 909.94	2031-040SR 1000.90	1	0	201

Socket Ends

1/2	2012-005 22.98	2022-005 25.22	2032-005 27.78	12	0	200
3/4	2012-007 28.10	2022-007 30.93	2032-007 32.56	12	0	200
1	2012-010 33.31	2022-010 36.68	2032-010 40.38	12	0	200
1-1/4	2012-012 46.06	2022-012 50.68	2032-012 55.72	6	0	200
1-1/2	2012-015 58.77	2022-015 65.29	2032-015 71.10	6	0	200
2	2012-020 75.48	2022-020 83.10	2032-020 91.35	6	0	200
2-1/2	2012-025 417.31	2022-025 459.03	2032-025 504.95	1	0	201
3	2012-030 417.31	2022-030 459.03	2032-030 504.95	1	0	201
4	2012-040 818.94	2022-040 909.94	2032-040 1000.90	1	0	201

Flanged Ends

1/2	2013-005 111.27	2023-005 126.18	2033-005 144.62	4	0	200
3/4	2013-007 125.20	2023-007 141.68	2033-007 161.65	4	0	200
1	2013-010 137.48	2023-010 155.31	2033-010 178.37	4	0	200
1-1/4	2013-012 154.86	2023-012 177.79	2033-012 211.00	3	0	200
1-1/2	2013-015 180.76	2023-015 206.33	2033-015 242.40	3	0	200

PVC (continued)

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Flanged Ends						
2	2013-020 232.66	2023-020 244.45	2033-020 261.70	2	0	200
2-1/2	2013-025 521.62	2023-025 698.41	2033-025 768.24	1	0	201
3	2013-030 521.62	2023-030 698.41	2033-030 768.24	1	0	201
4	2013-040 1026.74	2023-040 1140.88	2033-040 1254.97	1	0	201

CPVC

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Threaded Ends						
1/2	2011-005C 67.26	2021-005C 74.70	2031-005C 82.21	12	0	202
3/4	2011-007C 72.73	2021-007C 80.79	2031-007C 88.88	12	0	202
1	2011-010C 79.72	2021-010C 88.59	2031-010C 97.41	12	0	202
1-1/4	2011-012C 140.02	2021-012C 155.60	2031-012C 171.16	6	0	202
1-1/2	2011-015C 153.05	2021-015C 170.53	2031-015C 187.60	6	0	202
2	2011-020C 177.07	2021-020C 196.71	2031-020C 216.38	6	0	202
2-1/2	2011-025C 659.34	2021-025C 711.49	2031-025C 772.59	1	0	203

SR Threaded Ends

3	2011-030CSR 885.28	2021-030CSR 983.37	2031-030CSR 1092.65	1	0	203
4	2011-040CSR 1593.47	2021-040CSR 1770.50	2031-040CSR 1967.22	1	0	203

Socket Ends

1/2	2012-005C 67.26	2022-005C 74.70	2032-005C 82.21	12	0	202
3/4	2012-007C 72.73	2022-007C 80.79	2032-007C 88.88	12	0	202
1	2012-010C 79.72	2022-010C 88.59	2032-010C 97.41	12	0	202
1-1/4	2012-012C 140.02	2022-012C 155.60	2032-012C 171.16	6	0	202
1-1/2	2012-015C 153.05	2022-015C 170.53	2032-015C 187.60	6	0	202
2	2012-020C 177.07	2022-020C 196.71	2032-020C 216.38	6	0	202
2-1/2	2012-025C 659.34	2022-025C 711.49	2032-025C 772.59	1	0	203
3	2012-030C 885.28	2022-030C 983.37	2032-030C 1092.65	1	0	203
4	2012-040C 1593.47	2022-040C 1770.50	2032-040C 1967.22	1	0	203

Made in the U.S.A.

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

Page 409



Schedule 80 PVC Industrial Products & Accessories Gate Valves



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4" Socket Style

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1	2011-010 33.31	2021-010 36.68	2031-010 40.38	12	0	200
1-1/4	2011-012 46.06	2021-012 50.68	2031-012 55.72	6	0	200
1-1/2	2011-015 58.77	2021-015 65.29	2031-015 71.10	6	0	200
2	2011-020 75.48	2021-020 83.10	2031-020 91.35	6	0	200
2-1/2	2011-025 417.31	2021-025 459.03	2031-025 504.95	1	0	201

SR Threaded Ends

3	2011-030SR 417.31	2021-030SR 459.03	2031-030SR 504.95	1	0	201
4	2011-040SR 818.94	2021-040SR 909.94	2031-040SR 1000.90	1	0	201

Socket Ends

1/2	2012-005 22.98	2022-005 25.22	2032-005 27.78	12	0	200
3/4	2012-007 28.10	2022-007 30.93	2032-007 32.56	12	0	200
1	2012-010 33.31	2022-010 36.68	2032-010 40.38	12	0	200
1-1/4	2012-012 46.06	2022-012 50.68	2032-012 55.72	6	0	200
1-1/2	2012-015 58.77	2022-015 65.29	2032-015 71.10	6	0	200
2	2012-020 75.48	2022-020 83.10	2032-020 91.35	6	0	200
2-1/2	2012-025 417.31	2022-025 459.03	2032-025 504.95	1	0	201
3	2012-030 417.31	2022-030 459.03	2032-030 504.95	1	0	201
4	2012-040 818.94	2022-040 909.94	2032-040 1000.90	1	0	201

Flanged Ends

1/2	2013-005 111.27	2023-005 126.18	2033-005 144.62	4	0	200
3/4	2013-007 125.20	2023-007 141.68	2033-007 161.65	4	0	200
1	2013-010 137.48	2023-010 155.31	2033-010 178.37	4	0	200

PVC (continued)

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Flanged Ends						
1-1/4	2013-012 154.86	2023-012 177.79	2033-012 211.00	3	0	200
1-1/2	2013-015 180.76	2023-015 206.33	2033-015 242.40	3	0	200
2	2013-020 232.66	2023-020 244.45	2033-020 261.70	2	0	200
2-1/2	2013-025 521.62	2023-025 698.41	2033-025 768.24	1	0	201
3	2013-030 521.62	2023-030 698.41	2033-030 768.24	1	0	201
4	2013-040 1026.74	2023-040 1140.88	2033-040 1254.97	1	0	201