



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 |
|------|--------|------|-----|--------|---------|-----------|
|------|--------|------|-----|--------|---------|-----------|

Threaded Ends

| | | | | | | |
|-------|--------------------|--------------------|--------------------|----|---|-----|
| 1/2 | 2011-005 28.21 | 2021-005 30.97 | 2031-005 34.11 | 12 | 0 | 200 |
| 3/4 | 2011-007 34.51 | 2021-007 37.97 | 2031-007 39.97 | 12 | 0 | 200 |
| 1 | 2011-010 40.89 | 2021-010 45.03 | 2031-010 49.59 | 12 | 0 | 200 |
| 1-1/4 | 2011-012 56.55 | 2021-012 62.23 | 2031-012 68.41 | 6 | 0 | 200 |
| 1-1/2 | 2011-015 72.16 | 2021-015 80.17 | 2031-015 87.29 | 6 | 0 | 200 |
| 2 | 2011-020 92.66 | 2021-020 102.02 | 2031-020 112.16 | 6 | 0 | 200 |
| 2-1/2 | 2011-025 512.35 | 2021-025 563.57 | 2031-025 619.96 | 1 | 0 | 201 |

SR Threaded Ends

| | | | | | | |
|---|-----------------------|-----------------------|-----------------------|---|---|-----|
| 3 | 2011-030SR 512.35 | 2021-030SR 563.57 | 2031-030SR 619.96 | 1 | 0 | 201 |
| 4 | 2011-040SR 1005.44 | 2021-040SR 1117.17 | 2031-040SR 1228.84 | 1 | 0 | 201 |

Socket Ends

| | | | | | | |
|-----|-------------------|-------------------|-------------------|----|---|-----|
| 1/2 | 2012-005 28.21 | 2022-005 30.97 | 2032-005 34.11 | 12 | 0 | 200 |
| 3/4 | 2012-007 34.51 | 2022-007 37.97 | 2032-007 39.97 | 12 | 0 | 200 |
| 1 | 2012-010 40.89 | 2022-010 45.03 | 2032-010 49.59 | 12 | 0 | 200 |

PVC (continued)

| Size | Buna-N | EPDM | FKM | Std Pk | Mstr Pk | Prod Code |
|------|--------|------|-----|--------|---------|-----------|
|------|--------|------|-----|--------|---------|-----------|

Socket Ends

| | | | | | | |
|-------|---------------------|---------------------|---------------------|---|---|-----|
| 1-1/4 | 2012-012 56.55 | 2022-012 62.23 | 2032-012 68.41 | 6 | 0 | 200 |
| 1-1/2 | 2012-015 72.16 | 2022-015 80.17 | 2032-015 87.29 | 6 | 0 | 200 |
| 2 | 2012-020 92.66 | 2022-020 102.02 | 2032-020 112.16 | 6 | 0 | 200 |
| 2-1/2 | 2012-025 512.35 | 2022-025 563.57 | 2032-025 619.96 | 1 | 0 | 201 |
| 3 | 2012-030 512.35 | 2022-030 563.57 | 2032-030 619.96 | 1 | 0 | 201 |
| 4 | 2012-040 1005.44 | 2022-040 1117.17 | 2032-040 1228.84 | 1 | 0 | 201 |

Flanged Ends

| | | | | | | |
|-------|---------------------|---------------------|---------------------|---|---|-----|
| 1/2 | 2013-005 136.61 | 2023-005 154.92 | 2033-005 177.55 | 4 | 0 | 200 |
| 3/4 | 2013-007 153.72 | 2023-007 173.95 | 2033-007 198.47 | 4 | 0 | 200 |
| 1 | 2013-010 168.80 | 2023-010 190.67 | 2033-010 218.99 | 4 | 0 | 200 |
| 1-1/4 | 2013-012 190.13 | 2023-012 218.28 | 2033-012 259.06 | 3 | 0 | 200 |
| 1-1/2 | 2013-015 221.92 | 2023-015 253.32 | 2033-015 297.61 | 3 | 0 | 200 |
| 2 | 2013-020 285.65 | 2023-020 300.13 | 2033-020 321.29 | 2 | 0 | 200 |
| 2-1/2 | 2013-025 640.41 | 2023-025 857.46 | 2033-025 943.19 | 1 | 0 | 201 |
| 3 | 2013-030 640.41 | 2023-030 857.46 | 2033-030 943.19 | 1 | 0 | 201 |
| 4 | 2013-040 1260.57 | 2023-040 1400.71 | 2033-040 1540.78 | 1 | 0 | 201 |

CPVC

| Size | Buna-N | EPDM | FKM | Std Pk | Mstr Pk | Prod Code |
|------|--------|------|-----|--------|---------|-----------|
|------|--------|------|-----|--------|---------|-----------|

Threaded Ends

| | | | | | | |
|-------|---------------------|---------------------|---------------------|----|---|-----|
| 1/2 | 2011-005C 82.58 | 2021-005C 91.72 | 2031-005C 100.93 | 12 | 0 | 202 |
| 3/4 | 2011-007C 89.29 | 2021-007C 99.19 | 2031-007C 109.12 | 12 | 0 | 202 |
| 1 | 2011-010C 97.88 | 2021-010C 108.77 | 2031-010C 119.60 | 12 | 0 | 202 |
| 1-1/4 | 2011-012C 171.92 | 2021-012C 191.03 | 2031-012C 210.14 | 6 | 0 | 202 |
| 1-1/2 | 2011-015C 187.92 | 2021-015C 209.38 | 2031-015C 230.32 | 6 | 0 | 202 |
| 2 | 2011-020C 217.40 | 2021-020C 241.51 | 2031-020C 265.66 | 6 | 0 | 202 |
| 2-1/2 | 2011-025C 809.49 | 2021-025C 873.53 | 2031-025C 948.54 | 1 | 0 | 203 |

SR Threaded Ends

| | | | | | | |
|---|------------------------|------------------------|------------------------|---|---|-----|
| 3 | 2011-030CSR 1086.89 | 2021-030CSR 1207.33 | 2031-030CSR 1341.48 | 1 | 0 | 203 |
| 4 | 2011-040CSR 1956.37 | 2021-040CSR 2173.71 | 2031-040CSR 2415.23 | 1 | 0 | 203 |

Socket Ends

| | | | | | | |
|-----|--------------------|--------------------|---------------------|----|---|-----|
| 1/2 | 2012-005C 82.58 | 2022-005C 91.72 | 2032-005C 100.93 | 12 | 0 | 202 |
| 3/4 | 2012-007C 89.29 | 2022-007C 99.19 | 2032-007C 109.12 | 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 |
|--------------------|----------------------|----------------------|----------------------|--------|---------|-----------|
| Socket Ends | | | | | | |
| 1 | 2012-010C 97.88 | 2022-010C 108.77 | 2032-010C 119.60 | 12 | 0 | 202 |
| 1-1/4 | 2012-012C 171.92 | 2022-012C 191.03 | 2032-012C 210.14 | 6 | 0 | 202 |
| 1-1/2 | 2012-015C 187.92 | 2022-015C 209.38 | 2032-015C 230.32 | 6 | 0 | 202 |
| 2 | 2012-020C 217.40 | 2022-020C 241.51 | 2032-020C 265.66 | 6 | 0 | 202 |
| 2-1/2 | 2012-025C 809.49 | 2022-025C 873.53 | 2032-025C 948.54 | 1 | 0 | 203 |
| 3 | 2012-030C 1086.89 | 2022-030C 1207.33 | 2032-030C 1341.48 | 1 | 0 | 203 |
| 4 | 2012-040C 1956.37 | 2022-040C 2173.71 | 2032-040C 2415.23 | 1 | 0 | 203 |

Flanged Ends

| | | | | | | |
|-------|----------------------|----------------------|----------------------|---|---|-----|
| 1/2 | 2013-005C 370.01 | 2023-005C 411.06 | 2033-005C 452.13 | 4 | 0 | 202 |
| 3/4 | 2013-007C 400.02 | 2023-007C 444.41 | 2033-007C 488.87 | 4 | 0 | 202 |
| 1 | 2013-010C 438.38 | 2023-010C 487.19 | 2033-010C 535.88 | 4 | 0 | 202 |
| 1-1/4 | 2013-012C 592.92 | 2023-012C 659.07 | 2033-012C 724.98 | 3 | 0 | 202 |
| 1-1/2 | 2013-015C 647.60 | 2023-015C 722.37 | 2033-015C 794.51 | 3 | 0 | 202 |
| 2 | 2013-020C 749.93 | 2023-020C 833.23 | 2033-020C 916.58 | 2 | 0 | 202 |
| 2-1/2 | 2013-025C 979.81 | 2023-025C 1294.81 | 2033-025C 1452.55 | 1 | 0 | 203 |
| 3 | 2013-030C 1358.58 | 2023-030C 1509.54 | 2033-030C 1677.28 | 1 | 0 | 203 |
| 4 | 2013-040C 2445.45 | 2023-040C 2717.17 | 2033-040C 3019.09 | 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 28.21 | 5222-005 30.97 | 5232-005 34.11 | 12 | 0 | 200 |
| 3/4 | 5212-007 34.51 | 5222-007 37.97 | 5232-007 39.97 | 12 | 0 | 200 |
| 1 | 5212-010 40.89 | 5222-010 45.03 | 5232-010 49.59 | 12 | 0 | 200 |
| 1-1/4 | 5212-012 56.55 | 5222-012 62.23 | 5232-012 68.41 | 6 | 0 | 200 |
| 1-1/2 | 5212-015 72.16 | 5222-015 80.17 | 5232-015 87.29 | 6 | 0 | 200 |
| 2 | 5212-020 92.66 | 5222-020 102.02 | 5232-020 112.16 | 6 | 0 | 200 |

PVC SR Threaded Ends

| Size | Buna-N | EPDM | FKM | Std Pk | Mstr Pk | Prod Code |
|------|---------------------|---------------------|---------------------|--------|---------|-----------|
| 1/2 | 5211-005SR 31.40 | 5221-005SR 34.18 | 5231-005SR 37.26 | 12 | 0 | 200 |
| 3/4 | 5211-007SR 39.11 | 5221-007SR 42.58 | 5231-007SR 44.58 | 12 | 0 | 200 |
| 1 | 5211-010SR 47.24 | 5221-010SR 51.39 | 5231-010SR 55.92 | 12 | 0 | 200 |