

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

Threaded Ends

| | | | | | | |
|-------|--------------------|--------------------|--------------------|----|---|-----|
| 1/2 | 2011-005 25.46 | 2021-005 27.95 | 2031-005 30.78 | 12 | 0 | 200 |
| 3/4 | 2011-007 31.14 | 2021-007 34.27 | 2031-007 36.07 | 12 | 0 | 200 |
| 1 | 2011-010 36.91 | 2021-010 40.64 | 2031-010 44.75 | 12 | 0 | 200 |
| 1-1/4 | 2011-012 51.03 | 2021-012 56.16 | 2031-012 61.74 | 6 | 0 | 200 |
| 1-1/2 | 2011-015 65.12 | 2021-015 72.35 | 2031-015 78.78 | 6 | 0 | 200 |
| 2 | 2011-020 83.63 | 2021-020 92.07 | 2031-020 101.22 | 6 | 0 | 200 |
| 2-1/2 | 2011-025 462.39 | 2021-025 508.62 | 2031-025 559.51 | 1 | 0 | 201 |

SR Threaded Ends

| | | | | | | |
|---|----------------------|-----------------------|-----------------------|---|---|-----|
| 3 | 2011-030SR 462.39 | 2021-030SR 508.62 | 2031-030SR 559.51 | 1 | 0 | 201 |
| 4 | 2011-040SR 907.41 | 2021-040SR 1008.24 | 2031-040SR 1109.03 | 1 | 0 | 201 |

Socket Ends

| | | | | | | |
|-----|-------------------|-------------------|-------------------|----|---|-----|
| 1/2 | 2012-005 25.46 | 2022-005 27.95 | 2032-005 30.78 | 12 | 0 | 200 |
| 3/4 | 2012-007 31.14 | 2022-007 34.27 | 2032-007 36.07 | 12 | 0 | 200 |
| 1 | 2012-010 36.91 | 2022-010 40.64 | 2032-010 44.75 | 12 | 0 | 200 |

PVC (continued)

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

Socket Ends

| | | | | | | |
|-------|--------------------|---------------------|---------------------|---|---|-----|
| 1-1/4 | 2012-012 51.03 | 2022-012 56.16 | 2032-012 61.74 | 6 | 0 | 200 |
| 1-1/2 | 2012-015 65.12 | 2022-015 72.35 | 2032-015 78.78 | 6 | 0 | 200 |
| 2 | 2012-020 83.63 | 2022-020 92.07 | 2032-020 101.22 | 6 | 0 | 200 |
| 2-1/2 | 2012-025 462.39 | 2022-025 508.62 | 2032-025 559.51 | 1 | 0 | 201 |
| 3 | 2012-030 462.39 | 2022-030 508.62 | 2032-030 559.51 | 1 | 0 | 201 |
| 4 | 2012-040 907.41 | 2022-040 1008.24 | 2032-040 1109.03 | 1 | 0 | 201 |

Flanged Ends

| | | | | | | |
|-------|---------------------|---------------------|---------------------|---|---|-----|
| 1/2 | 2013-005 123.29 | 2023-005 139.81 | 2033-005 160.24 | 4 | 0 | 200 |
| 3/4 | 2013-007 138.73 | 2023-007 156.99 | 2033-007 179.12 | 4 | 0 | 200 |
| 1 | 2013-010 152.34 | 2023-010 172.08 | 2033-010 197.64 | 4 | 0 | 200 |
| 1-1/4 | 2013-012 171.59 | 2023-012 197.00 | 2033-012 233.80 | 3 | 0 | 200 |
| 1-1/2 | 2013-015 200.28 | 2023-015 228.62 | 2033-015 268.59 | 3 | 0 | 200 |
| 2 | 2013-020 257.80 | 2023-020 270.86 | 2033-020 289.97 | 2 | 0 | 200 |
| 2-1/2 | 2013-025 577.97 | 2023-025 773.86 | 2033-025 851.23 | 1 | 0 | 201 |
| 3 | 2013-030 577.97 | 2023-030 773.86 | 2033-030 851.23 | 1 | 0 | 201 |
| 4 | 2013-040 1137.66 | 2023-040 1264.14 | 2033-040 1390.55 | 1 | 0 | 201 |

CPVC

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

Threaded Ends

| | | | | | | |
|-------|---------------------|---------------------|---------------------|----|---|-----|
| 1/2 | 2011-005C 74.53 | 2021-005C 82.77 | 2031-005C 91.09 | 12 | 0 | 202 |
| 3/4 | 2011-007C 80.59 | 2021-007C 89.52 | 2031-007C 98.48 | 12 | 0 | 202 |
| 1 | 2011-010C 88.34 | 2021-010C 98.16 | 2031-010C 107.94 | 12 | 0 | 202 |
| 1-1/4 | 2011-012C 155.15 | 2021-012C 172.41 | 2031-012C 189.65 | 6 | 0 | 202 |
| 1-1/2 | 2011-015C 169.59 | 2021-015C 188.96 | 2031-015C 207.86 | 6 | 0 | 202 |
| 2 | 2011-020C 196.20 | 2021-020C 217.96 | 2031-020C 239.76 | 6 | 0 | 202 |
| 2-1/2 | 2011-025C 730.57 | 2021-025C 788.36 | 2031-025C 856.05 | 1 | 0 | 203 |

SR Threaded Ends

| | | | | | | |
|---|------------------------|------------------------|------------------------|---|---|-----|
| 3 | 2011-030CSR 980.92 | 2021-030CSR 1089.61 | 2031-030CSR 1210.69 | 1 | 0 | 203 |
| 4 | 2011-040CSR 1765.62 | 2021-040CSR 1961.77 | 2031-040CSR 2179.75 | 1 | 0 | 203 |

Socket Ends

| | | | | | | |
|-----|--------------------|--------------------|--------------------|----|---|-----|
| 1/2 | 2012-005C 74.53 | 2022-005C 82.77 | 2032-005C 91.09 | 12 | 0 | 202 |
| 3/4 | 2012-007C 80.59 | 2022-007C 89.52 | 2032-007C 98.48 | 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 88.34 | 2022-010C 98.16 | 2032-010C 107.94 | 12 | 0 | 202 |
| 1-1/4 | 2012-012C 155.15 | 2022-012C 172.41 | 2032-012C 189.65 | 6 | 0 | 202 |
| 1-1/2 | 2012-015C 169.59 | 2022-015C 188.96 | 2032-015C 207.86 | 6 | 0 | 202 |
| 2 | 2012-020C 196.20 | 2022-020C 217.96 | 2032-020C 239.76 | 6 | 0 | 202 |
| 2-1/2 | 2012-025C 730.57 | 2022-025C 788.36 | 2032-025C 856.05 | 1 | 0 | 203 |
| 3 | 2012-030C 980.92 | 2022-030C 1089.61 | 2032-030C 1210.69 | 1 | 0 | 203 |
| 4 | 2012-040C 1765.62 | 2022-040C 1961.77 | 2032-040C 2179.75 | 1 | 0 | 203 |

Flanged Ends

| | | | | | | |
|-------|----------------------|----------------------|----------------------|---|---|-----|
| 1/2 | 2013-005C 333.93 | 2023-005C 370.98 | 2033-005C 408.04 | 4 | 0 | 202 |
| 3/4 | 2013-007C 361.02 | 2023-007C 401.08 | 2033-007C 441.21 | 4 | 0 | 202 |
| 1 | 2013-010C 395.64 | 2023-010C 439.69 | 2033-010C 483.64 | 4 | 0 | 202 |
| 1-1/4 | 2013-012C 535.11 | 2023-012C 594.81 | 2033-012C 654.29 | 3 | 0 | 202 |
| 1-1/2 | 2013-015C 584.46 | 2023-015C 651.94 | 2033-015C 717.04 | 3 | 0 | 202 |
| 2 | 2013-020C 676.81 | 2023-020C 751.99 | 2033-020C 827.21 | 2 | 0 | 202 |
| 2-1/2 | 2013-025C 884.28 | 2023-025C 1168.57 | 2033-025C 1310.92 | 1 | 0 | 203 |
| 3 | 2013-030C 1226.12 | 2023-030C 1362.36 | 2033-030C 1513.75 | 1 | 0 | 203 |
| 4 | 2013-040C 2207.02 | 2023-040C 2452.24 | 2033-040C 2724.73 | 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 25.46 | 5222-005 27.95 | 5232-005 30.78 | 12 | 0 | 200 |
| 3/4 | 5212-007 31.14 | 5222-007 34.27 | 5232-007 36.07 | 12 | 0 | 200 |
| 1 | 5212-010 36.91 | 5222-010 40.64 | 5232-010 44.75 | 12 | 0 | 200 |
| 1-1/4 | 5212-012 51.03 | 5222-012 56.16 | 5232-012 61.74 | 6 | 0 | 200 |
| 1-1/2 | 5212-015 65.12 | 5222-015 72.35 | 5232-015 78.78 | 6 | 0 | 200 |
| 2 | 5212-020 83.63 | 5222-020 92.07 | 5232-020 101.22 | 6 | 0 | 200 |

PVC SR Threaded Ends

| Size | Buna-N | EPDM | FKM | Std Pk | Mstr Pk | Prod Code |
|------|---------------------|---------------------|---------------------|--------|---------|-----------|
| 1/2 | 5211-005SR 28.34 | 5221-005SR 30.85 | 5231-005SR 33.63 | 12 | 0 | 200 |
| 3/4 | 5211-007SR 35.29 | 5221-007SR 38.43 | 5231-007SR 40.23 | 12 | 0 | 200 |
| 1 | 5211-010SR 42.64 | 5221-010SR 46.38 | 5231-010SR 50.46 | 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 60.23 | 5221-012SR 65.35 | 5231-012SR 70.95 | 6 | 0 | 200 |
| 1-1/2 | 5211-015SR 80.87 | 5221-015SR 88.09 | 5231-015SR 94.51 | 6 | 0 | 200 |
| 2 | 5211-020SR 100.69 | 5221-020SR 109.11 | 5231-020SR 118.31 | 6 | 0 | 200 |

PVC Flanged Ends

| Size | Buna-N | EPDM | FKM | Std Pk | Mstr Pk | Prod Code |
|-------|--------------------|---------------------|---------------------|--------|---------|-----------|
| 1/2 | 5213-005 123.29 | 5223-005 139.81 | 5233-005 160.24 | 4 | 0 | 200 |
| 3/4 | 5213-007 138.73 | 5223-007 156.99 | 5233-007 179.12 | 4 | 0 | 200 |
| 1 | 5213-010 152.34 | 5223-010 172.08 | 5233-010 197.64 | 4 | 0 | 200 |
| 1-1/4 | 5213-012 171.59 | 5223-012 197.00 | 5233-012 233.80 | 3 | 0 | 200 |
| 1-1/2 | 5213-015 200.28 | 5223-015 228.62 | 5233-015 268.59 | 3 | 0 | 200 |
| 2 | 5213-020 257.80 | 5223-020 270.86 | 5233-020 289.97 | 2 | 0 | 200 |
| 6 | --- | 5223-060 2419.83 | 5233-060 3152.85 | 1 | 0 | 201 |
| 8 | --- | 5223-080 2873.11 | 5233-080 3368.19 | 1 | 0 | 201 |

CPVC Socket Ends

| Size | Buna-N | EPDM | FKM | Std Pk | Mstr Pk | Prod Code |
|-------|---------------------|---------------------|---------------------|--------|---------|-----------|
| 1/2 | 5212-005C 74.53 | 5222-005C 82.77 | 5232-005C 91.09 | 12 | 0 | 202 |
| 3/4 | 5212-007C 80.59 | 5222-007C 89.52 | 5232-007C 98.48 | 12 | 0 | 202 |
| 1 | 5212-010C 88.34 | 5222-010C 98.16 | 5232-010C 107.94 | 12 | 0 | 202 |
| 1-1/4 | 5212-012C 155.15 | 5222-012C 172.41 | 5232-012C 189.65 | 6 | 0 | 202 |
| 1-1/2 | 5212-015C 169.59 | 5222-015C 188.96 | 5232-015C 207.86 | 6 | 0 | 202 |
| 2 | 5212-020C 196.20 | 5222-020C 217.96 | 5232-020C 239.76 | 6 | 0 | 202 |

CPVC SR Threaded Ends

| Size | Buna-N | EPDM | FKM | Std Pk | Mstr Pk | Prod Code |
|-------|-----------------------|-----------------------|-----------------------|--------|---------|-----------|
| 1/2 | 5211-005CSR 77.41 | 5221-005CSR 85.66 | 5231-005CSR 93.97 | 12 | 0 | 202 |
| 3/4 | 5211-007CSR 84.73 | 5221-007CSR 93.66 | 5231-007CSR 102.66 | 12 | 0 | 202 |
| 1 | 5211-010CSR 94.07 | 5221-010CSR 103.86 | 5231-010CSR 113.69 | 12 | 0 | 202 |
| 1-1/4 | 5211-012CSR 164.33 | 5221-012CSR 181.59 | 5231-012CSR 198.86 | 6 | 0 | 202 |
| 1-1/2 | 5211-015CSR 178.79 | 5221-015CSR 198.12 | 5231-015CSR 217.03 | 6 | 0 | 202 |
| 2 | 5211-020CSR 213.29 | 5221-020CSR 235.04 | 5231-020CSR 256.84 | 6 | 0 | 202 |

CPVC Flanged Ends

| Size | Buna-N | EPDM | FKM | Std Pk | Mstr Pk | Prod Code |
|-------|---------------------|----------------------|----------------------|--------|---------|-----------|
| 1/2 | 5213-005C 333.93 | 5223-005C 370.98 | 5233-005C 408.04 | 4 | 0 | 202 |
| 3/4 | 5213-007C 361.02 | 5223-007C 401.08 | 5233-007C 441.21 | 4 | 0 | 202 |
| 1 | 5213-010C 395.64 | 5223-010C 439.69 | 5233-010C 483.64 | 4 | 0 | 202 |
| 1-1/4 | 5213-012C 535.11 | 5223-012C 594.81 | 5233-012C 653.62 | 3 | 0 | 202 |
| 1-1/2 | 5213-015C 584.46 | 5223-015C 651.94 | 5233-015C 717.04 | 3 | 0 | 202 |
| 2 | 5213-020C 676.81 | 5223-020C 751.99 | 5233-020C 827.21 | 2 | 0 | 202 |
| 6 | --- | 5223-060C 3145.75 | 5233-060C 4098.78 | 1 | 0 | 203 |
| 8 | --- | 5223-080C 3341.03 | 5233-080C 4318.18 | 1 | 0 | 203 |

Gate Valve Accessories & Repair Kits



2" Operator Nuts

| Part Number | Size | Std Pk | Mstr Ctn | Prod Code | MSRP |
|-----------------------|------------------|--------|----------|-----------|--------|
| GTN-005 ¹ | 1/2, 3/4 & 1 | 10 | 60 | 299 | 45.42 |
| GTN-012 ² | 1-1/4, 1-1/2 & 2 | 10 | 60 | 299 | 68.12 |
| PGTN-012 ³ | 1-1/4, 1-1/2 & 2 | 10 | 60 | 299 | 68.12 |
| GTN-030 | 3 | 10 | 80 | 299 | 113.54 |
| GTN-040 | 4 | 10 | 60 | 299 | 113.54 |

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 7.03 | GT-ERK-005 8.17 | GT-VRK-005 13.97 | 1 | 10 | 299 |
| 3/4 | GT-BRK-007 7.03 | GT-ERK-007 8.17 | GT-VRK-007 13.97 | 1 | 10 | 299 |
| 1 | GT-BRK-010 7.32 | GT-ERK-010 9.48 | GT-VRK-010 15.40 | 1 | 10 | 299 |
| 1-1/4 & 1-1/2 | GT-BRK-015 8.68 | GT-ERK-015 13.64 | GT-VRK-015 25.74 | 1 | 10 | 299 |
| 2 | GT-BRK-020 9.38 | GT-ERK-020 14.26 | GT-VRK-020 26.52 | 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 |
|-----------|---------------------|---------------------|---------------------|--------|---------|-----------|
| 2-1/2 & 3 | GT-BRK-030 10.77 | GT-ERK-030 15.44 | GT-VRK-030 28.96 | 1 | 10 | 299 |
| 4 | GT-BRK-040 11.37 | GT-ERK-040 16.45 | GT-VRK-040 34.05 | 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 |
|------------------|---------------------|---------------------|---------------------|--------|---------|-----------|
| 1/2, 3/4 & 1 | PGT-BRK-010 3.53 | PGT-ERK-010 3.80 | PGT-VRK-010 7.20 | 1 | 10 | 299 |
| 1-1/4, 1-1/2 & 2 | PGT-BRK-020 4.29 | PGT-ERK-020 5.02 | PGT-VRK-020 8.47 | 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 |
|------------------|-------------------|---------------------|---------------------|--------|---------|-----------|
| 1/2, 3/4 & 1 | 5210-010 22.35 | 5220-010 24.58 | 5230-010 27.00 | 1 | 10 | 299 |
| 1-1/4, 1-1/2 & 2 | 5210-020 44.85 | 5220-020 49.32 | 5230-020 54.26 | 1 | 4 | 299 |
| 6 | --- | 5220-060 1540.20 | 5230-060 2006.20 | 1 | 0 | 299 |

CPVC Plug Gate Valve Internal Replacement Cartridge

| Size | Buna-N | EPDM | FKM | Std Pk | Mstr Pk | Prod Code |
|------------------|---------------------|----------------------|----------------------|--------|---------|-----------|
| 1/2, 3/4 & 1 | 5210-010C 65.45 | 5220-010C 72.72 | 5230-010C 80.01 | 1 | 10 | 299 |
| 1-1/4, 1-1/2 & 2 | 5210-020C 136.27 | 5220-020C 151.41 | 5230-020C 166.58 | 1 | 4 | 299 |
| 6 | --- | 5220-060C 2001.68 | 5230-060C 2608.12 | 1 | 0 | 299 |