



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 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 |



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 66.74 | 5221-012SR 72.41 | 5231-012SR 78.61 | 6 | 0 | 200 |
| 1-1/2 | 5211-015SR 89.61 | 5221-015SR 97.61 | 5231-015SR 104.72 | 6 | 0 | 200 |
| 2 | 5211-020SR 111.57 | 5221-020SR 120.89 | 5231-020SR 131.09 | 6 | 0 | 200 |

PVC Flanged Ends

| Size | Buna-N | EPDM | FKM | Std Pk | Mstr Pk | Prod Code |
|-------|--------------------|---------------------|---------------------|--------|---------|-----------|
| 1/2 | 5213-005 136.61 | 5223-005 154.92 | 5233-005 177.55 | 4 | 0 | 200 |
| 3/4 | 5213-007 153.72 | 5223-007 173.95 | 5233-007 198.47 | 4 | 0 | 200 |
| 1 | 5213-010 168.80 | 5223-010 190.67 | 5233-010 218.99 | 4 | 0 | 200 |
| 1-1/4 | 5213-012 190.13 | 5223-012 218.28 | 5233-012 259.06 | 3 | 0 | 200 |
| 1-1/2 | 5213-015 221.92 | 5223-015 253.32 | 5233-015 297.61 | 3 | 0 | 200 |
| 2 | 5213-020 285.65 | 5223-020 300.13 | 5233-020 321.29 | 2 | 0 | 200 |
| 6 | --- | 5223-060 2681.25 | 5233-060 3493.46 | 1 | 0 | 201 |
| 8 | --- | 5223-080 3183.51 | 5233-080 3732.06 | 1 | 0 | 201 |

CPVC Socket Ends

| Size | Buna-N | EPDM | FKM | Std Pk | Mstr Pk | Prod Code |
|-------|---------------------|---------------------|---------------------|--------|---------|-----------|
| 1/2 | 5212-005C 82.58 | 5222-005C 91.72 | 5232-005C 100.93 | 12 | 0 | 202 |
| 3/4 | 5212-007C 89.29 | 5222-007C 99.19 | 5232-007C 109.12 | 12 | 0 | 202 |
| 1 | 5212-010C 97.88 | 5222-010C 108.77 | 5232-010C 119.60 | 12 | 0 | 202 |
| 1-1/4 | 5212-012C 171.92 | 5222-012C 191.03 | 5232-012C 210.14 | 6 | 0 | 202 |
| 1-1/2 | 5212-015C 187.92 | 5222-015C 209.38 | 5232-015C 230.32 | 6 | 0 | 202 |
| 2 | 5212-020C 217.40 | 5222-020C 241.51 | 5232-020C 265.66 | 6 | 0 | 202 |

CPVC SR Threaded Ends

| Size | Buna-N | EPDM | FKM | Std Pk | Mstr Pk | Prod Code |
|-------|-----------------------|-----------------------|-----------------------|--------|---------|-----------|
| 1/2 | 5211-005CSR 85.77 | 5221-005CSR 94.92 | 5231-005CSR 104.13 | 12 | 0 | 202 |
| 3/4 | 5211-007CSR 93.88 | 5221-007CSR 103.78 | 5231-007CSR 113.75 | 12 | 0 | 202 |
| 1 | 5211-010CSR 104.23 | 5221-010CSR 115.08 | 5231-010CSR 125.97 | 12 | 0 | 202 |
| 1-1/4 | 5211-012CSR 182.08 | 5221-012CSR 201.21 | 5231-012CSR 220.35 | 6 | 0 | 202 |
| 1-1/2 | 5211-015CSR 198.11 | 5221-015CSR 219.53 | 5231-015CSR 240.47 | 6 | 0 | 202 |
| 2 | 5211-020CSR 236.34 | 5221-020CSR 260.43 | 5231-020CSR 284.59 | 6 | 0 | 202 |

CPVC Flanged Ends

| Size | Buna-N | EPDM | FKM | Std Pk | Mstr Pk | Prod Code |
|-------|---------------------|----------------------|----------------------|--------|---------|-----------|
| 1/2 | 5213-005C 370.01 | 5223-005C 411.06 | 5233-005C 452.13 | 4 | 0 | 202 |
| 3/4 | 5213-007C 400.02 | 5223-007C 444.41 | 5233-007C 488.87 | 4 | 0 | 202 |
| 1 | 5213-010C 438.38 | 5223-010C 487.19 | 5233-010C 535.88 | 4 | 0 | 202 |
| 1-1/4 | 5213-012C 592.92 | 5223-012C 659.07 | 5233-012C 724.23 | 3 | 0 | 202 |
| 1-1/2 | 5213-015C 647.60 | 5223-015C 722.37 | 5233-015C 794.51 | 3 | 0 | 202 |
| 2 | 5213-020C 749.93 | 5223-020C 833.23 | 5233-020C 916.58 | 2 | 0 | 202 |
| 6 | --- | 5223-060C 3485.60 | 5233-060C 4541.59 | 1 | 0 | 203 |
| 8 | --- | 5223-080C 3701.97 | 5233-080C 4784.68 | 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 | 50.33 |
| GTN-012 ² | 1-1/4, 1-1/2 & 2 | 10 | 60 | 299 | 75.48 |
| PGTN-012 ³ | 1-1/4, 1-1/2 & 2 | 10 | 60 | 299 | 75.48 |
| GTN-030 | 3 | 10 | 80 | 299 | 125.81 |
| GTN-040 | 4 | 10 | 60 | 299 | 125.81 |

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 7.79 | GT-ERK-005 9.05 | GT-VRK-005 15.48 | 1 | 10 | 299 |
| 3/4 | GT-BRK-007 7.79 | GT-ERK-007 9.05 | GT-VRK-007 15.48 | 1 | 10 | 299 |
| 1 | GT-BRK-010 8.12 | GT-ERK-010 10.51 | GT-VRK-010 17.06 | 1 | 10 | 299 |
| 1-1/4 & 1-1/2 | GT-BRK-015 9.62 | GT-ERK-015 15.12 | GT-VRK-015 28.52 | 1 | 10 | 299 |
| 2 | GT-BRK-020 10.39 | GT-ERK-020 15.80 | GT-VRK-020 29.39 | 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 11.94 | GT-ERK-030 17.11 | GT-VRK-030 32.08 | 1 | 10 | 299 |
| 4 | GT-BRK-040 12.60 | GT-ERK-040 18.23 | GT-VRK-040 37.73 | 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 3.92 | PGT-ERK-010 4.21 | PGT-VRK-010 7.98 | 1 | 10 | 299 |
| 1-1/4, 1-1/2 & 2 | PGT-BRK-020 4.76 | PGT-ERK-020 5.56 | PGT-VRK-020 9.39 | 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 24.77 | 5220-010 27.23 | 5230-010 29.92 | 1 | 10 | 299 |
| 1-1/4, 1-1/2 & 2 | 5210-020 49.69 | 5220-020 54.65 | 5230-020 60.13 | 1 | 4 | 299 |
| 6 | --- | 5220-060 1706.59 | 5230-060 2222.94 | 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 72.52 | 5220-010C 80.58 | 5230-010C 88.65 | 1 | 10 | 299 |
| 1-1/4, 1-1/2 & 2 | 5210-020C 150.99 | 5220-020C 167.77 | 5230-020C 184.58 | 1 | 4 | 299 |
| 6 | --- | 5220-060C 2217.93 | 5230-060C 2889.88 | 1 | 0 | 299 |