



Thermoplastic Valves
Gate Valves

Gate Valves



PRICING



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

SR Threaded Ends

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

Socket Ends

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

Flanged Ends

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

PVC (continued)

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

CPVC

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

SR Threaded Ends

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

Socket Ends

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



Thermoplastic Valves Gate Valves & Plug Gate Valves

Gate Valves

CPVC

| Size | Buna-N | EPDM | FKM | Std Pk | Mstr Pk | Prod 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 | Prod 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 | Prod 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 SR Threaded Ends

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

PVC Flanged Ends

| Size | Buna-N | EPDM | FKM | Std Pk | Mstr Pk | Prod Code |
|------|--------------------|--------------------|--------------------|--------|---------|-----------|
| 1/2 | 5213-005 117.13 | 5223-005 132.82 | 5233-005 152.23 | 4 | 0 | 200 |

PVC Flanged Ends (continued)

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

CPVC Socket Ends

| Size | Buna-N | EPDM | FKM | Std Pk | Mstr Pk | Prod 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 | Prod Code |
|------|----------------------|----------------------|----------------------|--------|---------|-----------|
| 1/2 | 5211-005CSR 73.54 | 5221-005CSR 81.38 | 5231-005CSR 89.27 | 12 | 0 | 202 |

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 | Prod Code |
|-------|-----------------------|-----------------------|-----------------------|--------|---------|-----------|
| 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 |
| 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 (continued)

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

CPVC Flanged Ends

| Size | Buna-N | EPDM | FKM | Std Pk | Mstr Pk | Prod Code |
|------|---------------------|---------------------|---------------------|--------|---------|-----------|
| 1/2 | 5213-005C 317.23 | 5223-005C 352.43 | 5233-005C 387.64 | 4 | 0 | 202 |

Gate Valve Accessories & Repair Kits



2" Operator Nuts

| Part Number | Size | Std Pk | Mstr Ctn | Prod 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

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

Regular Gate Valve O-ring Repair Kits (continued)

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

- 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 3.35 | 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 | Prod 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 |



Thermoplastic Valves
Gate Valve Accessories & Repair Kits

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 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 |