



BRASS GATE VALVES

| COMPUTER # | DESCRIPTION | LIST PRICE |
|------------|-------------------------|------------|
| 252-2801 | 2035T 1/2" GATE VALVE | |
| 252-2802 | 2035T 3/4" GATE VALVE | |
| 252-2803 | 2035T 1" GATE VALVE | |
| 252-2804 | 2035T 1 1/4" GATE VALVE | |
| 252-2805 | 2035T 1 1/2" GATE VALVE | |
| 252-2806 | 2035T 2" GATE VALVE | |
| 252-2807 | 2035T 2 1/2" GATE VALVE | |
| 252-2808 | 2035T 3" GATE VALVE | |
| 252-2810 | 2035T 4" GATE VALVE | |



BRASS SILLCOCKS

| COMPUTER # | DESCRIPTION | LIST PRICE |
|------------|--------------------------------------|------------|
| 252-2590 | 2015 1/2" BRASS SILLCOCK | |
| 252-2591 | 2015 3/4" BRASS SILLCOCK | |
| 252-2594 | 2002NT 1/2" MIP X PE SAMPLE SILLCOCK | |
| 252-2595 | 2002NT 3/4" MIP X PE SAMPLE SILLCOCK | |



BRASS BOILER DRAINS

| COMPUTER # | DESCRIPTION | LIST PRICE |
|------------|------------------------|------------|
| 252-2610 | 2008 1/2" BOILER DRAIN | |
| 252-2611 | 2008 3/4" BOILER DRAIN | |



BRASS COMPRESSION BALL VALVES

| COMPUTER # | DESCRIPTION | LIST PRICE |
|------------|---------------------------------|------------|
| 252-2700 | 2030C 1/2" COMPXCOMP BALL VALVE | |
| 252-2701 | 2030C 3/4" COMPXCOMP BALL VALVE | |
| 252-2702 | 2030C 1" COMPXCOMP BALL VALVE | |



MISSION STATEMENT

The mission of A.Y. McDonald Mfg. Co., in the words of our founder, is "to make good products and sell them honestly." We, the stockholders and employees, accomplish this by extending the McDonald family culture through excellent customer service and by focusing on our customers' needs.

A.Y. McDonald Mfg. Co.

**NORTHWEST PIPE FITTINGS, INC
OF SCOTTSBLUFF, NE**

BUTTERFLY VALVES

| COMPUTER # | DESCRIPTION | LIST PRICE |
|------------|------------------------------------|------------|
| 119-5028 | 2 1/2" WAFER STYLE BUTTERFLY VALVE | |
| 119-5030 | 3" WAFER STYLE BUTTERFLY VALVE | |
| 119-5032 | 4" WAFER STYLE BUTTERFLY VALVE | |
| 119-5034 | 6" WAFER STYLE BUTTERFLY VALVE | |



PVC BALL VALVES

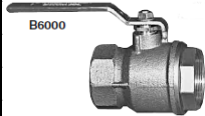
| COMPUTER # | DESCRIPTION | LIST PRICE |
|------------|--|------------|
| 168-2400 | 2621-005 1/2" THDxTHD PVC UTILITY BV | |
| 168-2401 | 2621-007 3/4" THDxTHD PVC UTILITY BV | |
| 168-2402 | 2621-010 1" THDxTHD PVC UTILITY BV | |
| 168-2403 | 2621-012 1 1/4" THDxTHD PVC UTILITY BV | |
| 168-2404 | 2621-015 1 1/2" THDxTHD PVC UTILITY BV | |
| 168-2405 | 2621-020 2" THDxTHD PVC UTILITY BV | |
| 168-2421 | 2622-007 3/4" SxS PVC UTILITY BV | |
| 168-2422 | 2622-010 1" SxS PVC UTILITY BV | |



**NORTHWEST PIPE FITTINGS, INC
OF SCOTTSBLUFF, NE**

BRASS BALL VALVES

| COMPUTER # | DESCRIPTION | |
|----------------------|--|--|
| B6000 FIPxFIP | | |
| 405-6208 | B6000 1/4" WATTS THREADED BALL VALVE | |
| 405-6216 | B6000 3/8" WATTS THREADED BALL VALVE | |
| 405-6224 | B6000 1/2" WATTS THREADED BALL VALVE | |
| 405-6232 | B6000 3/4" WATTS THREADED BALL VALVE | |
| 405-6240 | B6000 1" WATTS THREADED BALL VALVE | |
| 405-6258 | B6000 1 1/4" WATTS THREADED BALL VALVE | |
| 405-6266 | B6000 1 1/2" WATTS THREADED BALL VALVE | |
| 405-6274 | B6000 2" WATTS THREADED BALL VALVE | |



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| B6001 COPPER SWEATxCOPPER SWEAT | | |
| 405-6320 | B6001 1/2" WATTS SWEAT BALL VALVE | |
| 405-6338 | B6001 3/4" WATTS SWEAT BALL VALVE | |
| 405-6346 | B6001 1" WATTS SWEAT BALL VALVE | |
| 405-6354 | B6001 1 1/4" WATTS SWEAT BALL VALVE | |
| 405-6362 | B6001 1 1/2" WATTS SWEAT BALL VALVE | |
| 405-6370 | B6001 2" WATTS SWEAT BALL VALVE | |



| COMPUTER # | DESCRIPTION | |
|--------------------------|---|--|
| FULL PORT FIPxFIP | | |
| 406-4058 | FBV-3C 1/2" WATTS FULL PORT BALL VALVE | |
| 406-4060 | FBV-3C 3/4" WATTS FULL PORT BALL VALVE | |
| 406-4061 | FBV-3C 1" WATTS FULL PORT BALL VALVE | |
| 406-4062 | FBV-3 1 1/4" WATTS FULL PORT BALL VALVE | |
| 406-4063 | FBV-3 1 1/2" WATTS FULL PORT BALL VALVE | |
| 406-4064 | FBV-3 2" WATTS FULL PORT BALL VALVE | |
| 406-4065 | FBV-3 2 1/2" WATTS FULL PORT BALL VALVE | |
| 406-4066 | FBV-3C 3" WATTS FULL PORT BALL VALVE | |
| 406-4067 | WBV-3 4" WATTS BALL VALVE | |



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|--|--|--|
| FULL PORT COPPER SWEATxCOPPER SWEAT | | |
| 406-4080 | FBVS-3 1/2" WATTS SWEAT FULL PORT BALL VALVE | |
| 406-4081 | FBVS-3 3/4" WATTS SWEAT FULL PORT BALL VALVE | |
| 406-4082 | FBVS-3 1" WATTS SWEAT FULL PORT BALL VALVE | |
| 406-4083 | FBVS-3 1 1/4" WATTS SWEAT FULL PORT BALL VALVE | |
| 406-4084 | FBVS-3 1 1/2" WATTS SWEAT FULL PORT BALL VALVE | |
| 406-4085 | FBVS-3 2" WATTS SWEAT FULL PORT BALL VALVE | |



Series B6000, B6001

2-Piece, Standard Port, Bronze Ball Valves

Pressure – Temperature

Temperature Range: 0°F – 450°F (-18°C – 232°C) @ 50psi (3.4 bars)

Pressure Range:

¼" – 3" (8 – 80mm),

600psi (41 bars) WOG non-shock; 150psi (10 bars) WSP

Specifications

A 2-piece standard port bronze ball valve to be installed as indicated on the plans. The valve must have a blowout proof pressure retaining stem, Durafill® seats (¼" – ½" & 1¼" – 4") or Uniseal® seats (¾" & 1"), reinforced PTFE stem packing seal, and chrome plated brass ball. Valves with top loaded stems or valves without adjustable packing are not acceptable. Pressure rating no less than 600psi (41 bars) WOG non-shock; 150psi (10 bars) WSP for ¼" – 3" and 400psi (28 bars) WOG non-shock; 125psi (8.6 bars) WSP for 4". Valve must conform to MSS-SP-110 and shall be a Watts Regulator Company Series B6000 (threaded) or B6001 (solder).

Series FBV

2-Piece, Full Port, Bronze Ball Valves

Sizes: ½" – 2" (15 – 50mm)

Pressure – Temperature

Temperature Range: 0°F – 350°F (-18°C – 177°C) @ 50psi (3.4 bar)

Maximum Working Pressure: 600psi (41 bar) WOG non-shock @ 100°F (38°C) and 125psi (8.6 bar) WSP

Specifications

A 2-piece full port bronze ball valve to be installed as indicated on the plans. The valve must have a bottom loaded blowout proof stem, adjustable packing nut, and chrome plated brass ball and brass stem. Valves with top loaded stems or without adjustable packing nuts are not acceptable. Pressure ratings no less than 600psi (41 bar) WOG non-shock, 125psi (8.6 bar) WSP. Valve must conform to MSS-SP-10 and shall be a Watts Regulator Company Series FBV (threaded).

Features

- Suitable for a full range of liquids and gases
- Minimal pressure drop due to full size ports
- Bottom loaded blowout proof stem
- Virgin PTFE stem packing seal, thrust washer and seat
- Vinyl insulator on heavy duty zinc plated carbon steel handles
- Fast quarter-turn open or close operation
- Excellent for throttling and balancing application of non-abrasive fluids where minimum flow is 20% to 100% of valve capacity
- Low operating torque
- Adjustable stem packing gland
- 600psi (41 bar) WOG, 125psi (8.6 bar) WSP.

**NORTHWEST PIPE FITTINGS, INC
OF SCOTTSBLUFF, NE**

BACKFLOW & PRESURE REDUCING VALVES

| COMPUTER # | DESCRIPTION | |
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|------------|-------------|--|

007QT DBL CHECK BACKFLOW

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| 405-0270 | 007QT 1/2" DBL CHECK BACKFLOW PREVENTER | |
| 405-0271 | 007QT 3/4" DBL CHECK BACKFLOW PREVENTER | |
| 405-0272 | 007QT 1" DBL CHECK BACKFLOW PREVENTER | |



009QT REDUCED PRESSURE VB

| | | |
|----------|--|--|
| 405-0778 | 009QT 1/2" REDUCED PRESSURE VACUUM BREAKER | |
| 405-0780 | 009QT 3/4" REDUCED PRESSURE VACUUM BREAKER | |
| 405-0782 | 009QT 1" REDUCED PRESSURE VACUUM BREAKER | |
| 405-0784 | 009M1QT 1 1/4" REDUCED PRESSURE VACUUM BKR | |
| 405-0786 | 009M1QT 1 1/2" REDUCED PRESSURE VACUUM BKR | |
| 405-0788 | 009M1QT 2" REDUCED PRESSURE VACUUM BREAKER | |



25AUB PRESSURE REDUCING VALVES

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| 405-0849 | 1/2" 25AUB PRESSURE REDUCING VALVE | |
| 405-0850 | 3/4" 25AUB PRESSURE REDUCING VALVE | |
| 405-0851 | 1" 25AUB PRESSURE REDUCING VALVE | |



800QT PRESSURE VACUUM BREAKERS

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| 405-5566 | 800M4QT 1/2" PRESSURE VACUUM BREAKER | |
| 405-5567 | 800M4QT 3/4" PRESSURE VACUUM BREAKER | |
| 405-5568 | 800M4QT 1" PRESSURE VACUUM BREAKER | |
| 405-5570 | 800M4QT 1 1/2" PRESSURE VACUUM BREAKER | |
| 405-5571 | 800M4QT 2" PRESSURE VACUUM BREAKER | |



288-188 VACUUM BREAKERS

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|----------|--|--|
| 405-0162 | 288AC 1/2" CHROME BODY VACUUM BREAKER | |
| 552-0510 | 188A 3/4" BRASS ATMOSPHERIC VACUUM BREAKER | |
| 552-0512 | 188A 1" BRASS ATMOSPHERIC VACUUM BREAKER | |
| 552-0516 | 188A 1 1/2" BRASS ATMOSPHERIC VACUUM BREAKER | |
| 552-0518 | 188A 2" BRASS ATMOSPHERIC VACUUM BREAKER | |



REPAIR PARTS

| | | |
|----------|--|--|
| 405-5840 | 887700 RK800M4B 1/2"-3/4" BONNET | |
| 405-5841 | 887701 RK800N4B 1" BONNET | |
| 405-5880 | 887711 VENT FLOAT KIT F/800M4 1 1/4"-2" | |
| 405-5884 | 887715 FR VENT FLOAT KIT F/800M4 1" | |
| 405-6179 | FBV-TC BALL VALVE W/TEST PORT F/3/4" 800M4 | |
| 405-6180 | FBV-TC BALL VALVE W/TEST PORT F/1" 800M4 | |
| 405-7230 | 1/8NPT-TC TEST COCK F/800 | |
| 405-8008 | 886033 BONNET ASSY. F/800M2 1/2"-1" | |
| 405-8010 | 886035 VENT FLOAT KIT F/800M2 1/2"-1" | |
| 405-8012 | 886037 CHECK KIT F/800M2 1/2"-1" | |
| 405-8016 | 886041 VENT FLOAT KIT F/800M3 1/2"-3/4" | |
| 405-8017 | 886042 CHECK KIT F/800M3 1/2"-3/4" | |
| 405-8040 | 887172 REPAIR KIT F/188A 3/4"-1" | |
| 405-8041 | 887173 REPAIR KIT F/188A 1 1/4" | |
| 405-8077 | 887702 BONNET ASSY. F/800M4 1 1/4"-2" | |
| 405-8080 | 887705 CHECK KIT F/800M4 1 1/4"-2" | |
| 405-8087 | 887712 SEAT KIT F/800M4 1/2"-3/4" | |
| 405-8088 | 887713 SEAT KIT F/800M4 1" | |

WATTS®

prices subject to change without notice

**NORTHWEST PIPE FITTINGS, INC
OF SCOTTSBLUFF, NE**

HOSE BIB VACUUM BREAKER

| COMPUTER # | DESCRIPTION | |
|-------------------|------------------------------|--|
| 406-7510 | #VB222 CASH ACME VAC BREAKER | |



DUO WASHING MACHINE VALVE

| COMPUTER # | DESCRIPTION | |
|-------------------|---------------------------------------|--|
| 405-0054 | #2-M2 DUO CLOSE WASHING MACHINE VALVE | |

