Bronze Gate Valves

MILWAUKEE VALVE

Valves act as a positive shutoff and can be used fully open or fully closed. Bronze body, stem, and wedge. Malleable-iron wheel handle. Full port. For use in steam, water, and compressed air applications. Meet MSS SP-80.

CLASS 125
- Max. water pressure: 200 psi CWP, 125 psi SWP
- Max. temp.: 406°F

CLASS 200
- Max. water pressure: 400 psi CWP, 200 psi SWP
- Max. temp.: 550°F

CLASS 150
- Max. water pressure: 300 psi CWP, 150 psi SWP
- Max. temp.: 406°F

CLASS 300
- Max. water pressure: 1000 psi CWP, 300 psi SWP
- Max. temp.: 550°F

Nonrising Stem, FNPT
5JLU3

Rising Stem, Solder
5MPJ0

Pipe Size	Class 125 Inlet to Outlet Length	Class 125 Top of Handle to Inlet Center	Class 125 Item No.	Class 150 Inlet to Outlet Length	Class 150 Top of Handle to Inlet Center	Class 150 Item No.	Class 200 Inlet to Outlet Length	Class 200 Top of Handle to Inlet Center	Class 200 Item No.	Class 300 Inlet to Outlet Length	Class 300 Top of Handle to Inlet Center	Class 300 Item No.
Non-Rising Valve Stem Type, FNPT												
¼ in	1 ¾ in	3 ⅝ in	5JLU3	1 ¾ in	3 ⅝ in	1WEB9	1 13⁄16 in	4 ⅛ in	4GCD9	1 13⁄16 in	4 ⅛ in	1WED1
⅜ in	1 13⁄16 in	3 ⅝ in	5JLU4	1 13⁄16 in	3 ⅝ in	1WEC1	1 ⅞ in	4 ⅛ in	4GCE1	1 ⅞ in	4 ⅛ in	1WED2
½ in	2 in	3 ⅝ in	5JLU5	2 in	3 ⅝ in	1WEC2	2 ¼ in	4 5⁄16 in	4GCE2	2 ¼ in	4 5⁄16 in	1WED3
¾ in	2 ⅛ in	4 ⅜ in	5JLU6	2 ⅛ in	4 ⅜ in	1WEC3	2 ½ in	4 5⁄16 in	4GCE3	2 ½ in	4 5⁄16 in	1WED4
1 in	2 5⁄16 in	5 in	5JLU7	2 5⁄16 in	5 in	1WEC4	3 in	5 3⁄16 in	4GCE4	3 in	5 3⁄16 in	1WED5
1 ¼ in	2 25⁄32 in	5 5⁄16 in	5JLU8	2 25⁄32 in	5 5⁄16 in	1WEC5	3 ⅜ in	5 15⁄16 in	4GCE5	3 ⅜ in	5 15⁄16 in	1WED6
1 ½ in	2 13⁄16 in	6 11⁄32 in	5JLU9	2 13⁄16 in	6 11⁄32 in	1WEC6	3 ½ in	6 ⅜ in	4GCE6	3 ½ in	6 ⅜ in	1WED7
2 in	3 5⁄16 in	7 1⁄16 in	5JLV0	3 5⁄16 in	7 1⁄16 in	1WEC7	3 ¾ in	7 11⁄16 in	4GCE7	3 ¾ in	7 11⁄16 in	1WED8
2 ½ in	4 3⁄16 in	9 1⁄8 in	5JLV1	4 3⁄16 in	9 1⁄8 in	1WEC8	—	—	—	—	—	—
3 in	4 ⅝ in	10 15⁄32 in	5JLV2	4 ⅝ in	10 15⁄32 in	1WEC9	—	—	—	—	—	—
Rising Valve Stem Type, FNPT												
¼ in	1 ¾ in	3 ⅝ in	5JLV3	4 ⅜ in	1 ¾ in	5JLY7	1 ¾ in	5 ⅛ in	4GCC8	1 13⁄16 in	5 ⅛ in	5JLZ7
⅜ in	1 13⁄16 in	3 ⅝ in	5JLV4	1 13⁄16 in	1 13⁄16 in	5JLY8	1 ⅞ in	5 ⅛ in	4GCD1	1 ⅞ in	5 ⅛ in	5JLZ8
½ in	2 in	3 ⅝ in	5JLV5	4 ⅜ in	2 in	5JLY9	2 ¼ in	5 ½ in	4GCC9	2 ¼ in	5 ½ in	5JLZ9
¾ in	2 ⅛ in	4 ⅜ in	5JLV6	5 27⁄32 in	2 ⅛ in	5JLZ0	2 ½ in	6 ¼ in	4GCD2	2 ½ in	6 ¼ in	5JMA0
1 in	2 5⁄16 in	5 in	5JLV7	2 5⁄16 in	7 1⁄16 in	5JLZ1	2 ⅞ in	7 3⁄16 in	4GCD3	3 in	7 3⁄16 in	5JMA1
1 ¼ in	2 25⁄32 in	5 5⁄16 in	5JLV8	2 25⁄32 in	2 25⁄32 in	5JLZ2	3 ¼ in	8 5⁄16 in	4GCD4	8 5⁄16 in	8 5⁄16 in	5JMA2
1 ½ in	2 13⁄16 in	6 11⁄32 in	5JLV9	9 ½ in	2 13⁄16 in	5JLZ3	3 ½ in	9 5⁄16 in	4GCD5	3 ½ in	9 5⁄16 in	5JMA3
2 in	3 5⁄16 in	7 1⁄16 in	5JLW0	3 5⁄16 in	11 ½ in	5JLZ4	3 ¾ in	11 ¾ in	4GCD6	11 ¾ in	11 ¾ in	5JMA4
2 ½ in	4 3⁄16 in	9 1⁄8 in	5JLW1	4 3⁄16 in	14 5⁄16 in	5JLZ5	4 ⅝ in	14 ½ in	4GCD7	—	—	—
3 in	4 ⅝ in	10 15⁄32 in	5JLW2	4 ⅝ in	16 ⅝ in	5JLZ6	5 in	16 ¾ in	4GCD8	—	—	—

Pipe Size	Inlet to Outlet Length	Top of Handle to Inlet Center	Class 125 Item No.
Non-Rising Valve Stem Type, Solder			
⅜ in	1 ⅝ in	3 9⁄16 in	1WEF1
½ in	1 ⅞ in	3 9⁄16 in	1WEF2
¾ in	2 ½ in	4 ¾ in	1WEF3
1 in	3 in	5 in	1WEF4
1 ¼ in	3 ¼ in	5 ½ in	1WEF5
1 ½ in	3 ⅝ in	6 ½ in	1WEF6
2 in	4 5⁄16 in	7 1⁄16 in	1WEF7
2 ½ in	4 13⁄16 in	9 ⅛ in	1WEF8
3 in	5 7⁄16 in	10 ⅜ in	1WEF9
Rising Valve Stem Type, Solder			
⅜ in	1 ⅝ in	4 5⁄16 in	5MPJ0
½ in	1 ⅞ in	4 5⁄16 in	5MPJ1
¾ in	2 ½ in	6 ¼ in	5MPJ2
1 in	3 in	7 in	5MPJ3
1 ¼ in	3 ¼ in	8 ⅜ in	5MPJ4
1 ½ in	3 ⅝ in	9 ½ in	5MPJ5
2 in	4 5⁄16 in	11 ½ in	5MPJ6
2 ½ in	4 13⁄16 in	14 5⁄16 in	4GCE8
3 in	5 7⁄16 in	16 ⅜ in	4GCE9
4 in	7 ¼ in	15 ½ in	4GCF1

Nonrising Stem, FNPT
5EMU0

MILWAUKEE VALVE

Lead-Free Bronze Gate Valves

- Max. water pressure: 300 psi CWP
- Max. temp.: 180°F

Valves act as a shutoff and can be used fully open or fully closed. Bronze body, stem, and wedge. Malleable-iron wheel handle. Full port. For use in water and compressed air applications. Certified for use in potable water applications. Meet NSF/ANSI 61-8 and MSS SP-80.

Rising Stem, Solder
5EMW4

Pipe Size	Inlet to Outlet Length	Top of Handle to Inlet Center	Item No.
Non-Rising Stem, FNPT			
¼ in	1 ¾ in	3 ⅝ in	5EMU0
⅜ in	1 13⁄16 in	3 ⅝ in	5EMU1
½ in	2 in	6 ⅝ in	5EMU2
¾ in	2 ⅛ in	4 ⅜ in	5EMU3
1 in	2 5⁄16 in	5 in	5EMU4
1 ¼ in	2 25⁄32 in	5 5⁄16 in	5EMU5
1 ½ in	2 13⁄16 in	6 11⁄32 in	5EMU6
2 in	3 5⁄16 in	7 1⁄16 in	5EMU7
Non-Rising Stem, Solder			
½ in	1 ⅛ in	3 9⁄16 in	5EMU9
1 in	3 in	5 in	5EMV1
1 ½ in	3 ⅝ in	6 ½ in	5EMV3
2 in	4 5⁄16 in	7 1⁄16 in	5EMV4
Rising Stem, FNPT			
¼ in	1 ¾ in	4 ⅜ in	5EMV5
⅜ in	1 13⁄16 in	4 ⅜ in	5EMV6
½ in	2 in	4 ⅜ in	5EMV7
¾ in	2 ⅛ in	5 27⁄32 in	5EMV8
1 ½ in	2 13⁄16 in	9 ½ in	5EMW1
1 in	2 5⁄16 in	7 1⁄16 in	5EMV9
1 ¼ in	2 25⁄32 in	8 25⁄32 in	5EMW0
2 in	3 5⁄16 in	11 ½ in	5EMW2
Rising Stem, Solder			
½ in	1 ⅛ in	4 5⁄16 in	5EMW4
¾ in	2 ½ in	6 ¼ in	5EMW5
1 in	3 in	7 in	5EMW6
1 ¼ in	3 ¼ in	8 ⅜ in	5EMW7
1 ½ in	3 ⅝ in	9 ½ in	5EMW8
2 in	3 ¾ in	11 ½ in	5EMW9

NIBCO

Bronze Flat-Top Gate Valves

- Max. water pressure: 200 psi CWP
- Max. temp.: 200°F

General-purpose valves isolate flow in irrigation piping systems. Dezincification-resistant. Nonrising stem. Bronze body and wedge, silicon bronze stem. Aluminum wheel handle. Meet ASTM B-584.

Note: Not recommended for use with hydrocarbons.

6P964

6P972

Pipe Size	Inlet to Outlet Length	Top of Handle to Inlet Center	FNPT Item No.	Solder Item No.
½ in	1 13⁄16 in	2 ½ in	6P964	—
¾ in	2 in	2 ½ in	6P965	—
1 in	2 5⁄16 in	3 9⁄16 in	—	6P972
1 in	2 5⁄16 in	3 11⁄16 in	6P966	—
1 ¼ in	2 ⅝ in	3 11⁄16 in	6P967	6P973
1 ½ in	2 ¾ in	4 3⁄16 in	6P968	6P974
2 in	2 ⅞ in	4 ½ in	6P969	6P975

Lead-Free Brass Gate Valves

MILWAUKEE VALVE

- Max. water pressure: 200 psi CWP
- Max. temp.: 200°F

Feature a nonrising stem that is ideal for use in areas with limited vertical space. Brass wedge, stem, and threaded bonnet. Cast-iron wheel handle. Certified for use in potable water applications. Meet NSF/ANSI 61-8.

39A259

Pipe Size	Top of Handle to Inlet Center	NPT Inlet to Outlet Length	NPT Item No.	Solder Inlet to Outlet Length	Solder Item No.
¼ in	2 27⁄32 in	1 ⅜ in	39A259	—	—
⅜ in	2 27⁄32 in	1 ⅜ in	39A260	1 ⅜ in	39A267
½ in	2 29⁄32 in	1 11⁄16 in	39A261	1 25⁄32 in	39A268
¾ in	3 5⁄16 in	1 27⁄32 in	39A262	2 5⁄16 in	39A269
1 in	3 15⁄16 in	2 3⁄16 in	39A263	2 27⁄32 in	39A270
1 ¼ in	4 11⁄32 in	2 27⁄64 in	39A264	3 in	39A271
1 ½ in	4 15⁄16 in	2 7⁄16 in	39A265	3 7⁄32 in	39A272
2 in	6 1⁄32 in	2 27⁄32 in	39A266	3 31⁄32 in	39A273

Brass Gate Valves

- Max. water pressure: 200 psi CWP, 125 psi SWP
- Max. temp.: 212°F; 6TWK1 to 6TWK3 are 176°F

Main shutoff valves must be used fully open or fully closed in water and compressed air applications. Nonrising stem can be used in limited vertical space. Brass disc, wedge, stem, and screw-in bonnet. Cast-iron wheel handle. Full port. FNPT connections. Meet NSF/ANSI 61.

6TWJ6

Pipe Size	Inlet to Outlet Length	Top of Handle to Inlet Center	Item No.
¼ in	1 61/100 in	2 11/25	6TWJ6
⅜ in	1 61/100 in	2 ½	6TWJ7
½ in	1 77/100 in	2 87/100	6TWJ8
¾ in	1 17/20 in	3 19/100 in	6TWJ9
1 in	2 13/100 in	3 7⁄10 in	6TWK0
1 ¼ in	2 17/50 in	4 33/100	6TWK1
1 ½ in	2 14/25 in	4 23/25	6TWK2
2 in	2 19/25 in	5 ¾ in	6TWK3