

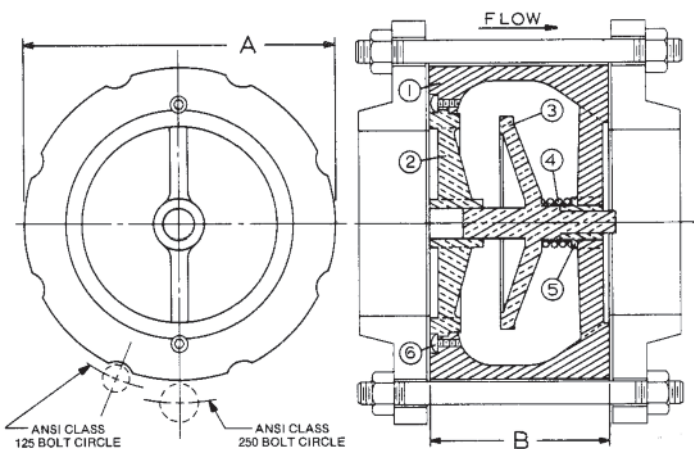
SILENT CHECK VALVES 1400*

WAFER STYLE • SEMI-STEEL BODY

125 LB. CLASS • BRONZE TRIM**

MATERIAL LIST

| NO. | PART | MATERIAL |
|-----|---------|-----------------|
| 1 | Body | Cast Iron |
| 2 | Seat | Bronze |
| 3 | Plug | Bronze |
| 4 | Spring | Stainless Steel |
| 5 | Bushing | Bronze |
| 6 | Screw | Stainless Steel |



DIMENSIONS - INCHES / MILLIMETERS

| Units | Size | Weight Lbs. | A | B | C _v |
|--------|--------|-------------|--------|--------|----------------|
| Inches | 2 | 6 | 4.25 | 2.63 | 66 |
| mm | 50.80 | | 107.95 | 66.68 | |
| Inches | 2 1/2 | 7 | 5.00 | 2.88 | 88 |
| mm | 63.50 | | 127.00 | 73.03 | |
| Inches | 3 | 12 | 5.75 | 3.13 | 130 |
| mm | 76.20 | | 146.05 | 79.38 | |
| Inches | 4 | 18 | 7.00 | 4.00 | 228 |
| mm | 101.60 | | 177.80 | 101.60 | |
| Inches | 5 | 27 | 8.38 | 4.63 | 350 |
| mm | 127.00 | | 212.73 | 117.60 | |
| Inches | 6 | 42 | 9.75 | 5.50 | 520 |
| mm | 152.40 | | 247.65 | 139.70 | |
| Inches | 8 | 85 | 13.38 | 6.50 | 900 |
| mm | 203.20 | | 339.73 | 165.10 | |
| Inches | 10 | 146 | 16.00 | 8.25 | 1450 |
| mm | 254.00 | | 406.40 | 209.55 | |

| PRESSURE TEMPERATURE RATINGS | | | | |
|------------------------------|--------------------------------|-----------|--------------|-----------|
| TEMP. DEG. F. | MAX., NON-SHOCK SERVICE PRESS. | | | |
| | ANSI B16.1 FLG. RATINGS | | | |
| | 125 LB CLASS | | 250 LB CLASS | |
| | 2" - 12" | 14" - 42" | 2" - 12" | 11" - 42" |
| 0° - 150° | 200 | 150 | 400 | 300 |
| 200° | 190 | 135 | 370 | 280 |

| TEST PRESSURE | 300 | 230 | 600 | 450 |
|---------------|-----|-----|-----|-----|
|---------------|-----|-----|-----|-----|

* International Valve

**We reserve the right to substitute stainless steel trim.

NOTE: Stainless Steel trim recommended for temperatures 180° - 200° F.

Valve is designed for liquid service only. Install 5 to 10 pipe diameters downstream from pump discharge or elbows to avoid flow turbulence. Valve is designed to be mated to standard steel flanges.

DIMENSIONS - INCHES / MILLIMETERS

| Units | Size | Weight Lbs. | A | B | CV |
|-------|------|-------------|---|---|----|
|-------|------|-------------|---|---|----|

SIZES 2" THRU 6" ARE COMBINATION ANSI CLASS 125 AND 250, VALVES USE ANSI CLASS 125

| | | | | | |
|--------|--------|-----|--------|--------|------|
| Inches | 8 | 86 | 13.38 | 6.50 | 900 |
| mm | 203.20 | | 339.73 | 165.10 | |
| Inches | 10.00 | 137 | 16.00 | 8.25 | 1450 |
| mm | 254.00 | | 406.40 | 209.55 | |

Rev. 5

INNOVATION IN EVERY VALVE



MILWAUKEE VALVE

The information presented on this sheet is correct at the time of publication. Milwaukee Valve reserves the right to change design, and/or material specifications without notice. For the Installation, Operation and Maintenance Manual (IOM) see the engineering section on our website. For the most current information access www.milwaukeevalve.com

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