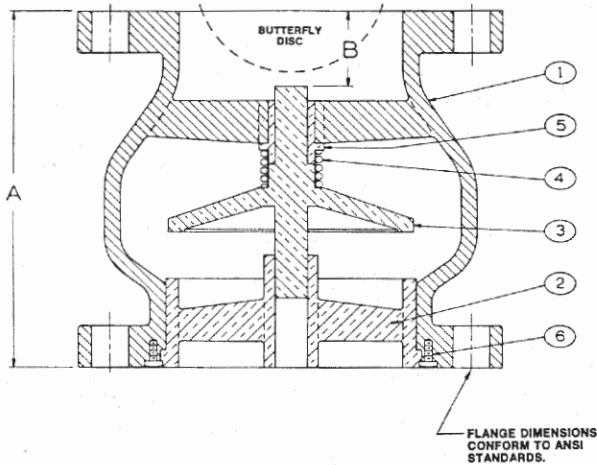


# SILENT CHECK VALVES 1800\*

## GLOBE STYLE • SEMI-STEEL BODY

### 125 LB. CLASS • BRONZE TRIM\*\*



Intended for liquid service only.

International Valve

#### 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

ANSI CLASS 125						ANSI CLASS 250					
Units	Size	Weight Lbs.	A	B	C <sub>v</sub>	Units	Size	Weight Lbs.	A	B	
Inches	2 1/2	24	5.50	1.00	110	Inches	2 1/2	30	5.50	1.00	
mm	63.5		139.7	25.4		mm	63.5		139.7	25.4	
Inches	3	29	6.00	1.38	155	Inches	3	36	6.00	1.38	
mm	76.2		152.4	34.9		mm	76.2		152.4	34.9	
Inches	4	42	7.25	1.75	278	Inches	4	59	7.25	1.75	
mm	101.6		184.2	44.5		mm	101.6		184.2	44.5	
Inches	5	52	8.50	2.00	435	Inches	5	78	8.50	2.00	
mm	127.0		215.9	50.8		mm	127.0		215.9	50.8	
Inches	6	73	9.75	2.50	625	Inches	6	103	9.75	2.50	
mm	152.4		247.7	63.5		mm	152.4		247.7	63.5	
Inches	8	126	12.50	3.25	1115	Inches	8	179	12.50	3.25	
mm	203.2		317.5	82.6		mm	203.2		317.5	82.6	
Inches	10	205	15.50	4.25	1770	Inches	10	253	15.50	4.25	
mm	254.0		393.7	108.0		mm	254.0		393.7	108.0	
Inches	12	306	14.25	N/A	2500	Inches	12	401	14.25	N/A	
mm	304.8		362.0	N/A		mm	304.8		362.0	N/A	
Inches	14	380	15.75	N/A		Inches	14	511	15.75	N/A	
mm	355.6		400.1	N/A		mm	355.6		400.5	N/A	
Inches	16	501	17.63	N/A		Inches	16	697	17.63	N/A	
mm	406.4		447.7	N/A		mm	406.4		447.7	N/A	
Inches	18	724	18.75	N/A		Inches	18	959	18.75	N/A	
mm	457.2		476.3	N/A		mm	457.2		476.3	N/A	
Inches	20	890	20.63	N/A		Inches	20	1180	20.63	N/A	
mm	508.0		523.9	N/A		mm	508.0		523.9	N/A	
Inches	24	1220	24.00	N/A		Inches	24	1680	24.00	N/A	
mm	609.6		609.6	N/A		mm	609.6		609.6	N/A	
Inches	30	2000	29.25	N/A		Inches	30	2375	29.25	N/A	
mm	762.0		743.0	N/A		mm	762.0		743.0	N/A	
Inches	36	4421	45.00	N/A		Inches	36	5511	45.00	N/A	
mm	914.4		1143.0	N/A		mm	914.4		1143.0	N/A	
Inches	42	7203	50.00	N/A		Inches	42	8663	50.00	N/A	
mm	1066.8		1270.0	N/A		mm	1066.8		1270.0	N/A	

MAX. NON-STICK WORKING PSI 125# ANSI B16.1 FLANGE RATING		
Temperature		
SIZE	150°F	200°F
2 1/2"-10"	200 PSI	190 PSI

MAX. NON-STICK WORKING PSI 125# ANSI B16. FLANGE RATING		
Temperature		
SIZE	150°F	200°F
12"	200 PSI	190 PSI
14"-42"	150 PSI	135 PSI

MAX. NON-STICK WORKING PSI 250# ANSI B16. 1 FLANGE RATING		
Temperature		
SIZE	150°F	200°F
2 1/2"-10"	400 PSI	370 PSI

MAX. NON-STICK WORKING PSI 250# ANSI B16. 1 FLANGE RATING		
Temperature		
SIZE	150°F	200°F
12"	400 PSI	370 PSI
14"-42"	300 PSI	280 PSI

Rev. 6

\*NOTE: Valve sizes 3" through 10" will mate up to wafer style butterfly valve without the use of spool pieces or other adaptors. (See "B" dimension for allowable clearance).  
\*\*We reserve the right to substitute stainless steel trim, international valve.

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.



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](http://www.milwaukeevalve.com)

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