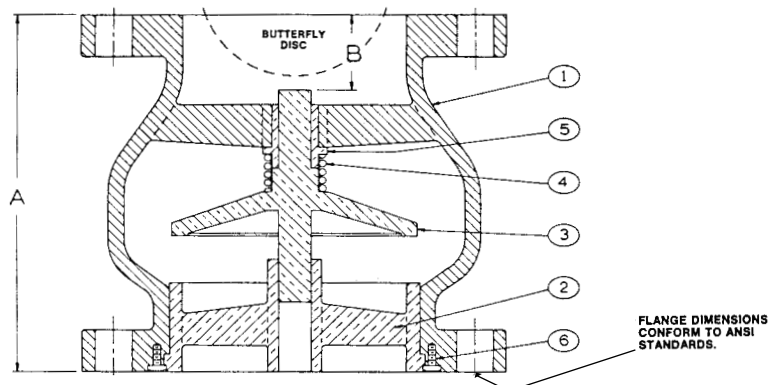


1800* 2 1/2"-42"

Iron Silent Check Valve
125 Class • Globe Style
Stainless Steel Trim
Conforms to: MSS SP-125



MATERIAL LIST		
No.	PART	MATERIAL
1	Body	Cast Iron
2	Seat	St. Steel
3	Disc	St. Steel
4	Spring	St. Steel
5	Bushing	St. Steel
6	Screw	St. Steel

Note 1: 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).

Note 2: Ductile iron trim with EPDM o-ring seal available upon request. Consult factory for pricing and availability.

Note 3: The wetted surface of this product contacted by consumable water contains less than one quarter of one percent (.25%) of lead by weight.

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.

ANSI CLASS 125 (1800 Series)					ANSI CLASS 250 (1850 Series)			
Units	Size	A	B	C _v	Units	Size	A	B
Inches	2 1/2	5.50	1.00	110	Inches	2 1/2	5.50	1.00
mm		140	25		mm		140	25
Inches	3	6.00	1.38	155	Inches	3	6.00	1.38
mm		152	35		mm		152	35
Inches	4	7.25	1.75	278	Inches	4	7.25	1.75
mm		184	44		mm		184	44
Inches	5	8.50	2.00	435	Inches	5	8.50	2.00
mm		216	51		mm		216	51
Inches	6	9.75	2.50	625	Inches	6	9.75	2.50
mm		248	64		mm		248	64
Inches	8	12.50	3.25	1115	Inches	8	12.50	3.25
mm		318	83		mm		318	83
Inches	10	15.50	4.25	1770	Inches	10	15.50	4.25
mm		394	108		mm		394	108
Inches	12	14.25	N/A	2500	Inches	12	14.25	N/A
mm		362	N/A		mm		362	N/A
Inches	14	15.75	N/A	3400	Inches	14	15.75	N/A
mm		400	N/A		mm		401	N/A
Inches	16	17.63	N/A	4400	Inches	16	17.63	N/A
mm		448	N/A		mm		448	N/A
Inches	18	18.75	N/A	5600	Inches	18	18.75	N/A
mm		476	N/A		mm		476	N/A
Inches	20	20.63	N/A	6900	Inches	20	20.63	N/A
mm		524	N/A		mm		524	N/A
Inches	24	24.00	N/A	10000	Inches	24	24.00	N/A
mm		610	N/A		mm		610	N/A
Inches	30	29.25	N/A	15400	Inches	30	29.25	N/A
mm		743	N/A		mm		743	N/A
Inches	36	45.00	N/A	22400	Inches	36	45.00	N/A
mm		1143	N/A		mm		1143	N/A
Inches	42	50.00	N/A	30400	Inches	42	50.00	N/A
mm		1270	N/A		mm		1270.00	N/A

Max Non-Shock Working PSI 125# ANSI B16.1 Flange Rating		
	Temperature	
Size	150° F	200° F
2 1/2" - 10"	200 PSI	190 PSI

Max Non-Shock 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-Shock Working PSI 250# ANSI B16.1 Flange Rating		
	Temperature	
Size	150° F	200° F
2 1/2" - 10"	400 PSI	370 PSI

Max Non-Shock Working PSI 250# ANSI B16 Flange Rating		
	Temperature	
Size	150° F	200° F
12"	400 PSI	370 PSI
14" - 42"	300 PSI	280 PSI

INNOVATION IN EVERY 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 Technical/Service Information section on our website. For the most current information access www.milwaukeevalve.com

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