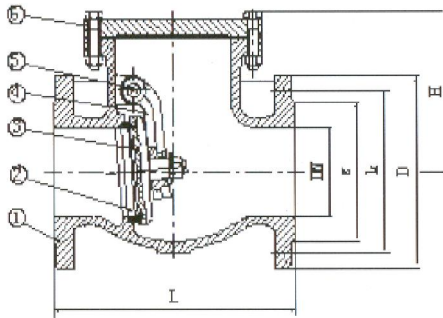


MUELLER FLOW CONTROL SWING CHECK VALVE FLANGED END

Model: BSW-125-F



Model BSW-125-F

Standard and Applications

1	<p>Designe ACC ING T</p> <p>1) BS5153 PN10/16: 1986 FLANGE ENDS TO BS4504 PN10/PN16</p> <p>2) BS4090 PN10 FLANGE ENDS TO BS10 Table E or D;</p> <p>3) MSS-SP-71 1986 FLANGE ENDS TO ANSI B16.1 CLASS 125/150</p> <p>4) DIN3202-F6 FLANGE ENDS TO DIN2501 PN10/PN16</p> <p>* CHECK VALVES TO BS5153 PN16: 1986 / BS4090 PN10 / MSS-SP-71 WITH HAMMER AVAILABLE UPON REQUEST.</p>
2	Mainly for water, industrial waste water and neutral liquids
3	Painted with liquid painting or coated with powder epoxy.

Pressure Test

Working Pressure		200 PSI / 14 bars
Test Pressure	Shell	300 PSI / 24 bars
	Seat	250 PSI / 16 bars
Max. Working Temperature		120°C

Part List

No.	Parts	Material
1	Body	Cast iron / Ductile iron
2	Disc Ring	Cast brass / Cast bronze / Stainless steel
	Body Ring	Cast brass / Cast bronze / Stainless steel
3	Disc	Cast iron / Ductile iron
		(Fully Vulcanized with EPDM or NBR rubber)
4	Hanger	Stainless steel to 13% Cr
5	Stem	Carbon steel or stainless steel
6	Cover	Cast iron / Ductile iron
Rocker, Hammer		Cast iron / Ductile

Dimensions

(mm)

SIZE	MSS-SP-71		FLANGE STANDARD								
	BS5153		ANSI 16.1 200 PSI			BS4504 ISO2531 PN16			BS4090 ISO2531 PN10		
	BS4090					DIN2501 PN16			DIN2501 PN10		
Inch	L	H	D	n - φ	k	D	n - φ	k	D	n - φ	k
2"	203	120	152	4-19	121	165	4-19	125	165	4-19	125
2-1/2"	215	125	178	4-19	140	185	4-19	145	185	4-19	145
3"	240	135	191	4-19	152	200	8-19	160	200	8-19	160
4"	290	155	229	8-19	191	220	8-19	180	220	8-19	180
5"	328	185	254	8-22.4	216	250	8-19	210	250	8-19	210
6"	355	200	279	8-22.4	241	285	8-23	240	285	8-23	240
8"	495	240	343	8-22.4	299	340	12-23	295	340	8-23	295
10"	620	280	406	12-25.4	362	405	12-28	355	395	12-23	350
12"	700	325	483	12-25.4	432	460	12-28	410	445	12-23	400
14"	787	443	533	12-29	476	520	16-28	470	505	16-23	460
16"	914	595.5	597	16-29	540	580	16-31	525	565	16-28	515



Mueller Flow Control

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