

820 SERIES

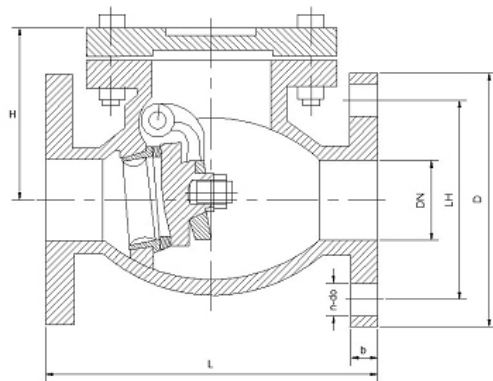
Cast Iron Flanged Swing Check Valve

- Conforms to MSS SP-71
- Flanges drilled to ANSI B16.1(125 lb)
- Face-to-face dimensions conform to ANSI B 16.10 (125lb)
- Working Pressure: 200 PSI
- Suitable Media: Water, Oil and Gas
- 200 WOG
- Bituminous Coating



TEST PRESSURE	
Shell	348 psi
Seat	200 psi

NAME OF PARTS	MATERIAL	AMERICAN STANDARD
Body	Cast Iron	Astm A126 class B
Bonnet	Cast Iron	Astm A126 class B
Sealing Face	Cast Bronze	Astm B62
Disc	Cast Iron	Astm A126 class B
Body Gasket	Flexible Graphite	Flexibe Graphite
Hanger	Ductile Iron	Astm A536
Bolts & Nut	Steel	Astm A307B



DN	OUT OF DIMENSION			CONNECTION DIMENSION OF FLANGE		
	L	H	D	D1	b	n-do
2"	7.99	4.53	5.98	4.76	0.63	4-19
2 1/2"	8.50	5.24	7.00	5.51	0.7	4-19
3"	9.49	5.63	7.48	5.98	0.75	4-19
4"	11.50	6.46	9.02	7.52	0.94	8-19
5"	12.99	7.44	10.00	8.50	0.94	8-22
6"	14.02	8.50	10.98	9.49	1.02	8-22
8"	19.49	10.16	13.50	11.77	1.14	8-22
10"	24.49	12.91	15.98	14.25	1.18	12-25
12"	27.52	14.57	19.02	17.00	1.26	12-25

*1In Inches

DUCTILE AND CAST IRON

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