

LIFT / SWING CHECK VALVE FLANGE

FORGED CARBON STEEL / STAINLESS STEEL

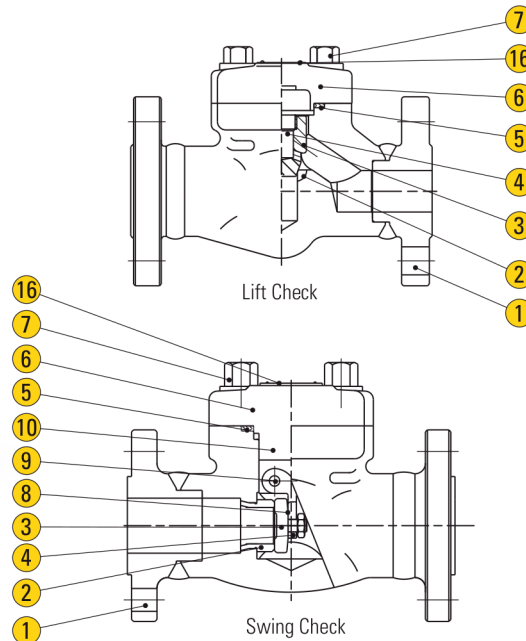


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FIG LC/SC-*1-*2-*3

Note : *1 Class | *2 Material | *3 Connection



APPLICATION

Suitable for water, steam, oil, gases and non-abrasive media
(Refer to corrosion resistance table for valve materials selection).

SPECIFICATION

Face To Face Dimension	ASME B16.10
Pressure Rating	Class 150, 300, 600, 1500 and 2500
End To End Dimension	ASME B16.10
Flange End Dimension	ASME B16.5
BW End Dimension	ASME B16.25

CLASS 150 - 300 - 600

Unit : mm (inch)

Port	Valve Size	Center to Top	Dia. of Port Openings	End to End			Approx. Wt, Kg (Lb)		
				Class 150	Class 300	Class 600	Class 150	Class 300	Class 600
Reduced	1/2	48 (1.89)	9.5 (0.37)	108 (4.25)	152 (6.00)	165 (6.50)	1.7 (3.8)	2.2 (4.9)	2.5 (5.5)
	3/4	54 (2.13)	12.7 (0.50)	117 (4.62)	178 (7.00)	190 (7.50)	2.4 (5.3)	3.3 (7.3)	3.9 (8.6)
	1	63 (2.48)	17.5 (0.69)	127 (5.00)	203 (8.00)	216 (8.50)	3.8 (8.4)	5.1 (11.3)	5.7 (12.6)
	1-1/2	81 (3.19)	29.5 (1.16)	165 (6.50)	229 (9.00)	241 (9.50)	7.7 (17.0)	9.9 (21.8)	11.5 (25.4)
	2	105 (4.13)	35.0 (1.38)	203 (8.00)	267 (10.50)	292 (11.50)	11.4 (25.1)	13.0 (28.7)	13.8 (30.4)

CLASS 1500

Unit : mm (inch)

Port	Valve Size	Center to Top	Dia. of Port Openings	End to End	Approx. Wt, Kg (Lb)
Reduced	1/2	54 (2.13)	9.5 (0.37)	216 (8.50)	5.8 (12.8)
	3/4	63 (2.48)	12.7 (0.50)	229 (9.00)	7.8 (17.2)
	1	81 (3.19)	17.5 (0.69)	254 (10.00)	13.0 (28.7)
	1-1/2	105 (4.13)	29.5 (1.16)	305 (12.00)	20.7 (45.6)
	2	128 (5.04)	35.0 (1.38)	368 (14.25)	30.6 (67.5)

CLASS 2500

Unit : mm (inch)

Port	Valve Size	Center to Top	Dia. of Port Openings	End to End	Approx. Wt, Kg (Lb)
Full	1/2	180 (7.09)	10.0 (0.39)	264 (10.38)	17.0 (38.0)
	3/4	180 (7.09)	15.0 (0.59)	273 (10.75)	18.0 (40.0)
	1	200 (7.87)	18.0 (0.71)	308 (12.12)	23.0 (51.0)
	1-1/2	230 (9.06)	28.0 (1.10)	384 (15.12)	40.0 (88.0)
	2	250 (9.84)	35.0 (1.38)	451 (17.75)	54.0 (119.0)

*Specification given are subject to changed without further notice.