

HORIZONTAL LIFT CHECK VALVE (FLANGED)

Specification & Features:

Confirming to BS : 5153
 Flanged ends to DIN 2533 PN-16 RF upto 150mm sizes.
 For size 200mm PN-10 RF
 Straight / Angel pattern, bolted cover, Full flow Area.
 Renewable 13% Cr. Stainless Steel (AISI - 410) Working Parts.
 Minimum pressure drop inside the body due to streamlined body design.



ITEM CODE # CI - 103



ITEM CODE # CI - 104

Pressure / Temperature ratings

Temperature °Celsius	-10° to +120°	150°	180°	200°	220°
Pressure bar	16	14.8	13.9	13	13
	10	9.2	8.5	8	8

Materials of Construction

NAME OF PART	MATERIAL	STANDARD
Body, Cover & Disc	S.G. Iron / Cast Iron	DIN 1693 GGG40 / BS 1561 GJL - 200
Fastners	Alloy Steel	ASTM 193 B7 / A194 2H
Disc & Body Ring	Stainless Steel	ASTM 276 TYPE 410
Gasket	Non - Asbestos Fibre	

TEST PRESSURE (HYD.) - PN16 - BODY 24 BAR, SEAT 16 BAR.
 PN10 - BODY 15 BAR, SEAT 10 BAR.

Sizes / Dimensions

Sizes		Dimensions (mm)			
Inches	mm	A	B	C	D
1/2	15	130	66	90	52
3/4	20	150	70	95	54
1	25	160	76	100	57
1-1/4	32	180	84	105	64
1-1/2	40	200	102	115	76
2	50	230	112	125	83
2-1/2	65	290	123	145	95
3	80	310	140	155	108
4	100	350	156	175	125
5	125	400	200	200	140
6	150	480	230	225	182
8	200	600	275	275	190

