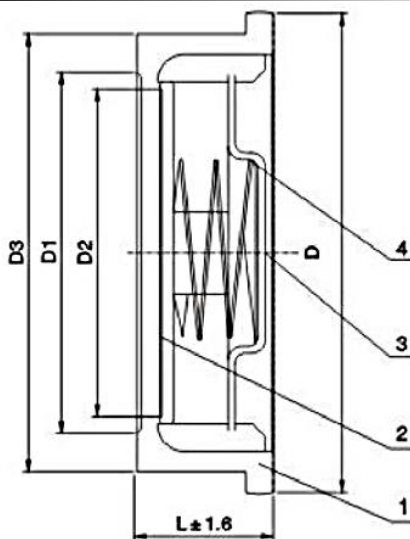




NON SLAM CHECK VALVE

Model: C05.0401/02/03



SPECIFICATION

DESIGN

Single Disc Non Slam Check Valve/ 3-Piece Body

PRESSURE RATING

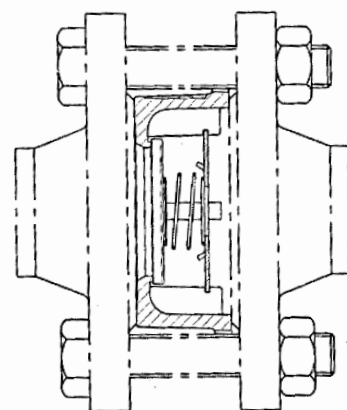
ANSI 150 Lb, PN10, PN16, PN40

WORKING TEMPERATURE

-26°C~200°C

CONNECTION

Wafer suite to ASME B16.5, EN/DIN/ISO1092-1



MATERIAL

No.	Part Name	Material
1.	Body	CF8 CF8M WCB
2.	Disc	304 316
3.	End Ring	201
4.	Spring	201

DIMENSION

Nominal Pressure	Nominal Diameter	Size(mm)			Piping Flange			
		L	D	D2	Center circle diameter of bolt hole D1	Bolt quality	Bolt diameter d	Bolt Length L1
PN1.0 PN1.6	15	16	53	15	65	4	M12	75
	20	19	63	19	75	4	M12	90
	25	22	73	24	85	4	M12	90
	32	28	84	31	100	4	M16	100
	40	32	94	39	110	4	M16	105
	50	40	109	48	125	4	M16	125
	65	46	129	63	145	4	M16	130
	80	50	144	78	160	8	M16	135
	100	60	170	98	180	8	M16	150
	125	90	198	123	210	8	M16	180
	150	106	228	148	240	8	M20	210
	200	140	275	198	295	8	M20	240

Nominal Pressure	Nominal Diameter	Size(mm)			Piping Flange			
		L	D	D2	Center circle diameter of bolt hole D1	Bolt quality	Bolt diameter d	Bolt Length L1
PN2.5	15	16	53	15	65	4	M12	80
	20	19	63	19	75	4	M12	90
	25	22	73	24	85	4	M12	90
	32	28	84	31	100	4	M16	110
	40	32	94	39	110	4	M16	115
	50	40	109	48	125	4	M16	125
	65	46	129	63	145	8	M16	135
	80	50	144	78	160	8	M16	145
	100	60	170	98	190	8	M20	160
	125	90	198	123	220	8	M24	205
	150	106	228	148	250	8	M24	225
	200	140	275	198	310	12	M24	260

Nominal Pressure	Nominal Diameter	Size(mm)			Piping Flange			
		L	D	D2	Center circle diameter of bolt hole D1	Bolt quality	Bolt diameter d	Bolt Length L1
PN4.0	15	16	53	15	65	4	M12	80
	20	19	63	19	75	4	M12	90
	25	22	73	24	85	4	M12	90
	32	28	84	31	100	4	M12	110
	40	32	94	39	110	4	M16	115
	50	40	109	48	125	4	M16	125
	65	46	129	63	145	8	M16	135
	80	50	144	78	160	8	M16	145
	100	60	170	98	190	8	M20	160
	125	90	198	123	220	8	M24	205
	150	106	228	148	250	8	M24	225
	200	140	291	198	320	12	M27	275