

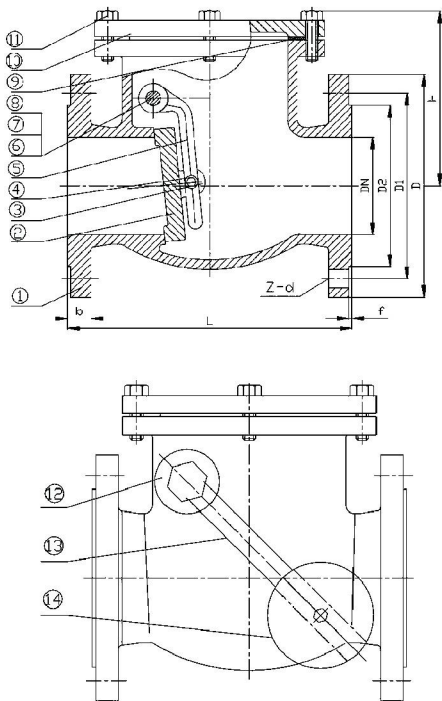
BS5153 PN10/PN16 Swing Check Valve

■ Features:

- Bolted Bonnet
- With lever and Weight
- Both Rubber Seated and Metal Seated
- Surface treatment:RAL5017 FBE Coated

■ Technical Specification:

- Design:BS5153
- Face to Face: BS5153
- Flanges:EN1092-2 PN10/16
- Hydraulic test: EN12266 ; ISO 5208
- Seat Test:11/17.6bar
- Shell Test:15/24bar



■ MATERIAL LIST

Item No.	Part Name	Specification
1	Body	Ductile Iron GGG50
2	Disc	GGG50+EPDM/Brass
3	Washer	SS420
4	Locking Nut	Ductile Iron GGG50
5	Arm	Ductile Iron GGG50
6	Hinge Pin	SS420
7	Plug	SS420
8	O-Ring	NBR
9	Gasket	NBR
10	Bonnet	Ductile Iron GGG50
11	Bolt	A2-70
12	Gland	SS420
13	Lever	Ductile Iron GGG50
14	Hammer	Ductile Iron GGG50

■ Dimensions (mm)

Size	L	D	b	EN 1092-2 PN10			EN 1092-2 PN16			H	W.T(kg)
				D1	D2	n-d	D1	D2	n-d		
DN50	203	165	19	125	99	4-19	125	99	4-19	137	14
DN65	216	185	19	145	118	4-19	145	118	4-19	147	17
DN80	241	200	19	160	132	8-19	160	132	8-19	159	21
DN100	292	220	19	180	156	8-19	180	156	8-19	180	27
DN125	330	250	19	210	184	8-19	210	184	8-19	203	38
DN150	356	285	19	240	211	8-23	240	211	8-23	223	49
DN200	495	340	20	295	266	8-23	295	266	12-23	258	82.5
DN250	622	400	22	350	319	12-23	355	319	12-28	290	117
DN300	698	455	24.5	400	370	12-23	410	370	12-28	325	164
DN350	787	520	26.5	460	429	16-23	470	429	16-28	388	-
DN400	914	580	28	515	480	16-28	525	489	16-31	420	-