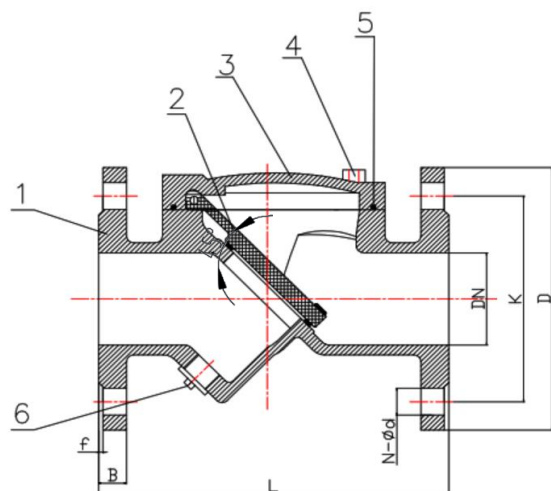


Swing Check Valve PN10/16

FIG. SCV 300



TECHNICAL DATA

WORKING PRESSURE	16bar	
TESTING PRESSURE	SHELL TEST	24bar
	SEALING TEST	17.6bar

DIMENSIONS

DN	L	D	K		B	f	N-Ød	
			PN10	PN16			PN10	PN16
50	203	165	125	125	19	3	4-19	4-19
65	218	185	145	145	19	3	4-19	4-19
80	241	200	160	160	19	3	8-19	8-19
100	292	220	180	180	19	3	8-19	8-19
125	330	250	210	210	19	3	8-19	8-19
150	356	285	240	240	19	3	8-23	8-23
200	495	340	295	295	20	3	8-23	12-23
250	622	405	350	355	22	3	12-23	12-28
300	699	460	400	410	24.5	4	12-23	12-28
350	787	520	460	470	26.5	4	16-23	16-31
400	914	580	515	525	28	4	16-28	16-31
450	914	640	565	585	30	4	20-28	20-31
500	1016	715	620	650	31.5	4	20-28	20-34

STANDARD

DESIGN STANDARD	EN 12334
FACE TO FACE	BS 5153
FLANGE DRILLED	EN 1092-2
TESTING	EN 12266

MATERIALS OF MAIN PARTS

No	PARTS	MATERIALS
1	Body	Ductile Iron EN-GJS 500-7
2.1	Rubber Flap	WCB + EPDM
2.2	Shaft	SS420
3	Cover	Ductile Iron EN-GJS 500-7
4	Cover Bolts	A2-70
5	Gasket	EPDM
6	Plug (DN250 and above)	A2-70

COATING

External/internal FBE coating process with epoxy resin powder of blue colour RAL 5015 and thickness of 250µm.