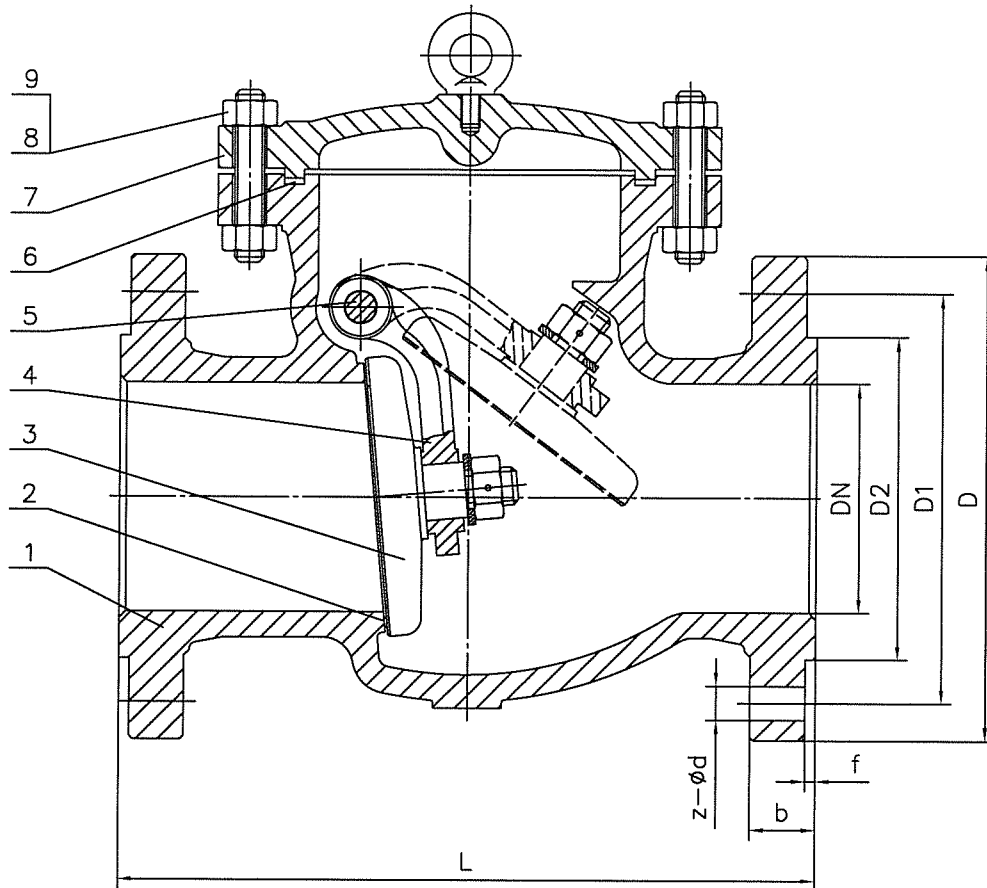




NPS-DN		Typical Dimensions				PN16 Flange Dimensions					
in	mm	L	-	-	-	D	D1	D2	b	f	z- ϕ d
-	50	230	-	-	-	165	125	102	18	3	4-18
-	80	310	-	-	-	200	160	138	20	3	8-18
-	100	350	-	-	-	220	180	158	20	3	8-18
-	150	480	-	-	-	285	240	212	22	3	8-22



Notice:

- 1.Design by BS 1868
- 2.Face to Face by EN 558-1
- 3.RF flanged ends by EN 1092-1
- 4.Valve tested by EN 12266-1
- 5.≥DN80 Bonnet with lifing lug

STANDARD		BS 1868		DATA	NAME
TEST PRESSURE		SHELL		SEAT	
	UNIT		Psig		Psig
	HYDRAULIC				
	PNEUMATIC				
SWING CHECK VALVE					FIG NO
DESIGN BY					
CHECKED BY					
STANDARD BY				DRAWING NO	REV
APPROVED BY					
THE USER CONFIRM				DATE	

NO	PART NAME	MATERIAL	REMARKS
9	Bonnet Bolt Nut	ASTM A194 Gr.8	
8	Bonnet Bolt	ASTM A193 Gr.B8	
7	Bonnet	ASTM A351-CF8M	
6	Gasket	FLEXIBLE GRAPHITE/316	
5	Hinge Pin	ASTM A276-316	
4	Hinge	ASTM A351-CF8M	
3	Disc	ASTM A351-CF8M	
2	Seat	Integral metal	
1	Body	ASTM A351-CF8M	