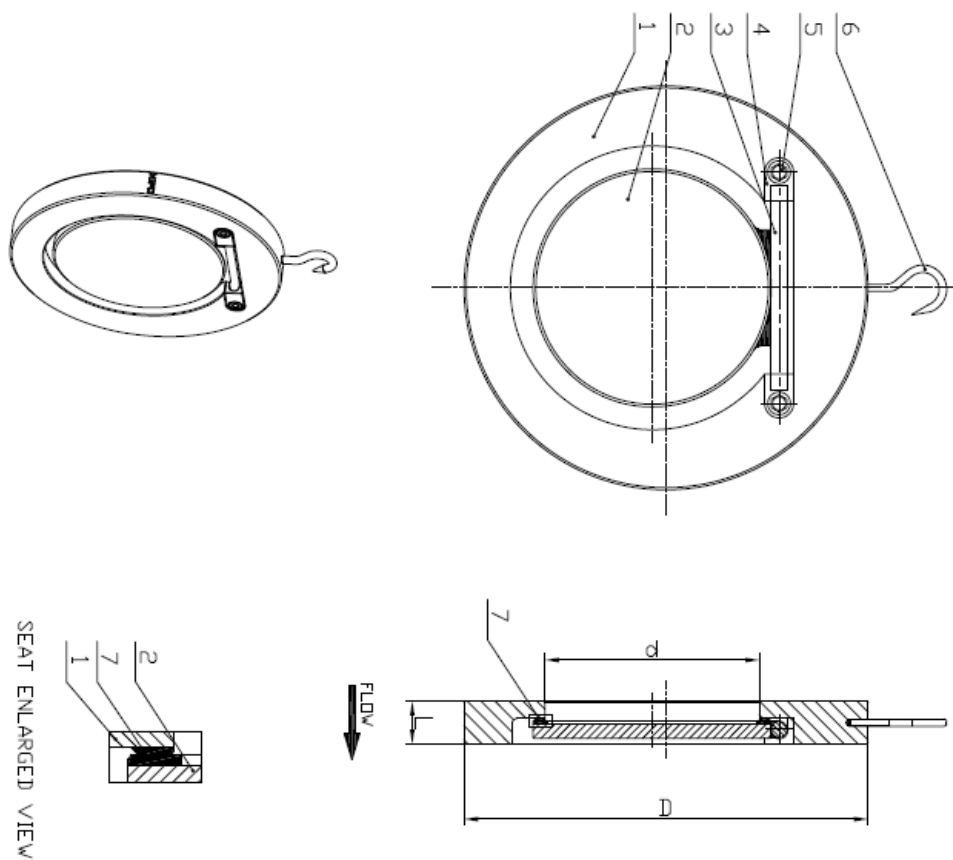




SEAT ENLARGED VIEW

CLASS	PRESSURE TEST (MPa)		
	SHELL TEST	SEAT TEST	AIR TEST
PN16	2.4	1.8	/
APPLICABLE TEMPERATURE		-29~425°C	
APPLICABLE MEDIA		W.O.G	

TECHNICAL SPECIFICATIONS

- 1.DESIGN AND MANUFACTURE JB/T8937-2010
- 2.FACE TO FACE DIMENSIONS JB/T8937-2010
- 3.FLANGE ENDS DIMENSIONS GB/T9124.1-2019
- 4.PRESSURE-TEMPERATURE GB/T12224-2015
- 5.PRESSURE TEST GB/T26480-2011

CLASS	SIZE	L	D	d	WEIGHT(kg)
PN16	DN50	19	109	30	1.2
PN16	DN65	19	129	40	1.6
PN16	DN80	19	143	52	2
PN16	DN100	19	163	71	3.4
PN16	DN125	19	193	93	4.3
PN16	DN150	19	219	114	5.3
PN16	DN200	29	274	157	12
PN16	DN250	29	329	195	17
PN16	DN300	38	385	230	33
PN16	DN350	44	445	270	44

*Seat is Integral

ITEM	NAME	QTY	MATERIAL	NOTE
7	SEAT SEALING FACE	1	OVERLAYING 130°	
6	FLYING RINGS	1	ASTM A29 1025+2h	
5	ALLEN BOLT	2	ASTM A193 B7	
4	LOCATING PIECE	2	ASTM A276 410	
3	SHAFT	1	ASTM A276 410	
2	DISC	1	ASTM A105+130°	
1	BODY	1	ASTM A105	

WAFER SINGLE-DISC SWING CHECK VALVE-RF

DATE	2025.10.11	TAG NO.	00000000	SCALE
VENUE DOC. NO.				
Δ		DRAWN		DATE
		CHECKED		DATE
REV. NO.	DESCRIPTION	APPROVED		DATE