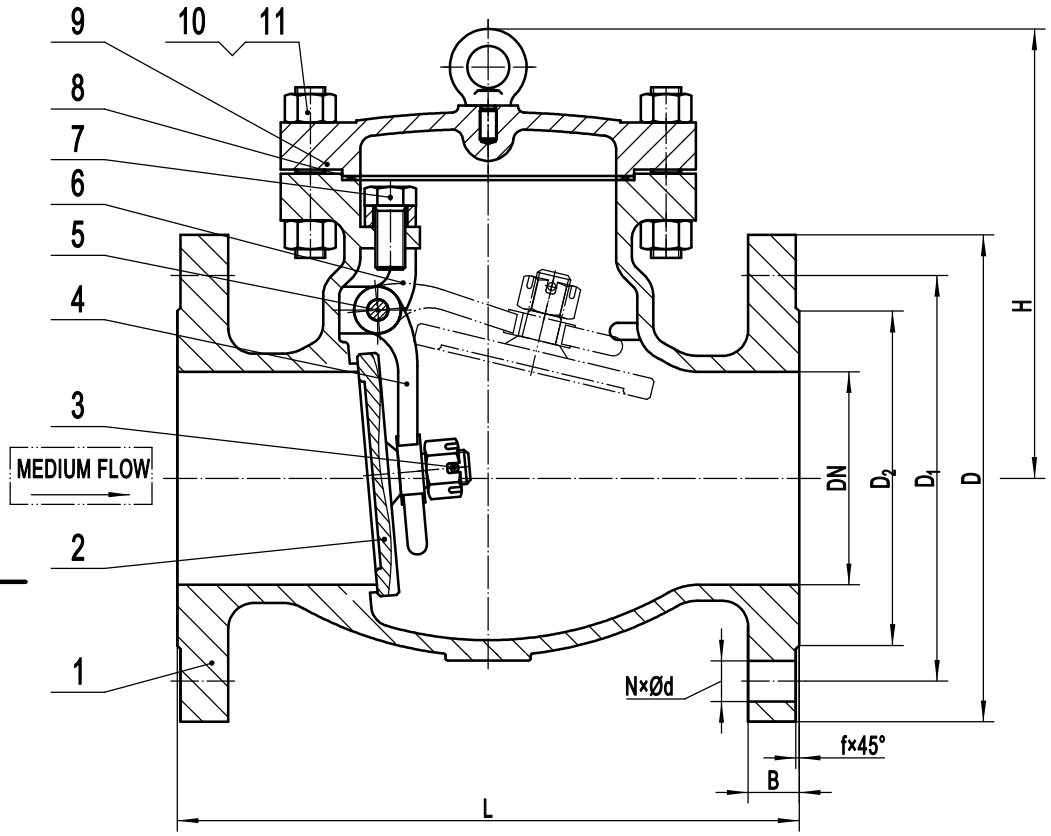

TECHNICAL REQUIREMENT

1.DESIGN ACCORDING TO ASME B 16.34
2.FACE TO FACE ACCORDING TO ASME B 16.10
3.FLANGE CONNECTION ACCORDING TO ANSI B 16.5
4.TEST ACCORDING TO API 598

SPECIFICATION

SIZE	2"~8"	
PRESSURE	150Lb	
TEMPERATURE℃	≤150℃	
TEST PRESSURE MPa	SEAL(WATER)	2.2
	SHELL(WATER)	3.0
	LOW PRESSURE SEAL(GAS)	0.4~0.6
MEDIUM	WATER,OIL,GAS AND NITRIC ACID CORROSIVE LIQUID	

	D	D_1	D_2	DN	B-f	N×Ød	H	L
2"	Ø152.4	Ø120.7	Ø92.1	Ø50	19.5-1.6	4×Ø19	133	203±2
2½"	Ø177.8	Ø139.7	Ø104.8	Ø65	22.5-1.6	4×Ø19	152.5	216±2
3"	Ø190	Ø152.4	Ø127	Ø80	24-1.6	4×Ø19	161	241±2
4"	Ø228.6	Ø190.5	Ø157	Ø100	24-1.6	8×Ø19	211	292±2
5"	Ø254	Ø215.9	Ø186	Ø125	24-1.6	8×Ø22	232	330±2
6"	Ø279.4	Ø241.3	Ø215.9	Ø150	25.5-1.6	8×Ø22	254	356±2
8"	Ø342.9	Ø298.5	Ø269.9	Ø200	29-1.6	8×Ø22	294	495±2

NO.		NAME	QTY	MATERIAL
11		NUT		ASTM A276 304
10		STUD BOLT		ASTM A276 304
9		BONNET		ASTM A 351/A 351M CF8
8		GASKET		PTFE
7		BOLT		ASTM A276 304
6		YOKE		ASTM A 351/A 351M CF8
5		CYLINDRICAL PIN		ASTM A276 304
4		ARM		ASTM A 351/A 351M CF8
3		NUT		ASTM A276 304
2		DISC		ASTM A 351/A 351M CF8
1		BODY		ASTM A 351/A 351M CF8

YUANDA VALVE GROUP CO., LTD

API SS SWING CHECK VALVE

YDSCSS-150Lb(P)