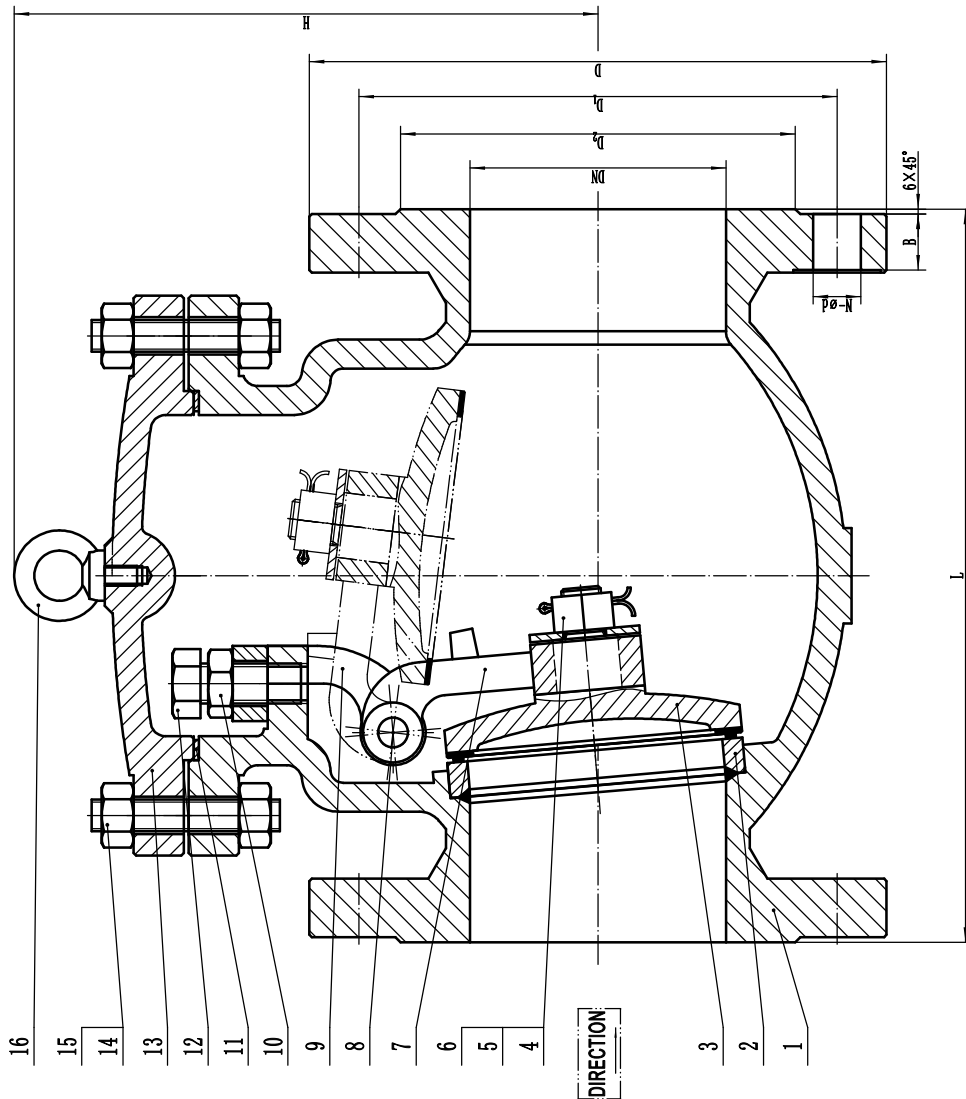


TECHNICAL REQUIREMENTS

1. DESIGN AND MANUFACTURE :API 594;
2. FLANGE TO FACE :ASME B16.10;
3. FLANGE DRILLING:ASME B16.5;
4. TEST AND INSPECTION:API 598§4;
5. PRESSURE-TEMP. RATE CONFORMS :ASME B 16.34.;

PERFORMANCE SPECIFICATION

SIZE	2"-12"	
PRESSURE/MPa	150LB	
TEMP/°C	-25--425°C	
TEST/Psi	SHELL	435 (WATER)
	SEALLING	319 (WATER)
MEDIUM	LOW AIR PRESSURE	58-87 (AIR)
		WATER/STEAM/OIL



SIZE	L	DN	D ₂	D ₁	D	N-ød	B	H
2"	203(8")	ø51(2.01")	ø2.1(3.62")	ø120.7(4.75")	ø150(6")	4-ø19(3/4")	17.5(0.69")	150(5.91")
2½"	216(8.5")	ø64(2.52")	ø104.8(4.12")	ø139.7(5.5")	ø180(7")	4-ø19(3/4")	20.7(0.81")	168(6.61")
3"	241(9.5")	ø76(2.99")	ø127(5")	ø152.4(6")	ø190(7.5")	4-ø19(3/4")	22.3(0.88")	179(7.05")
4"	292(11.5")	ø102(4.02")	ø157.2(6.19")	ø190.5(7.5")	ø230(9")	8-ø19(3/4")	22.3(0.88")	233(9.17")
5"	330(13")	ø127(5")	ø185.7(7.31")	ø215.9(8.5")	ø255(10")	8-ø22.2(7/8")	22.3(0.88")	253(9.96")
6"	356(14")	ø152(5.98")	ø215.9(8.5")	ø241.3(9.5")	ø280(11")	8-ø22.2(7/8")	23.9(0.94")	297(11.69")
8"	495(19.5")	ø203(7.99")	ø269.9(10.62")	ø288.5(11.75")	ø345(13.5")	8-ø22.2(7/8")	27(1.06")	334(13.15")
10"	622(24.5")	ø254(10")	ø323.8(12.75")	ø362(14.25")	ø405(16")	12-ø25.4(1")	28.6(1.12")	395(15.55")
12"	695(27.5")	ø305(12.01")	ø381(15")	ø431.8(17")	ø485(19")	12-ø25.4(1")	30.2(1.19")	451(17.76")

NO.	NAME	MATERIAL
16	SCREW	ASTM A29 1015
15	BOLT	ASTM A193 B7
14	NUT	ASTM A194 2H
13	BONNET	ASTM A216 WCB
12	BONNET GASKET	ASTM A276 304+Graphite
11	BOLT	ASTM A193 B8
10	NUT	ASTM A194 8
9	YONE	ASTM A216 WCB
8	PIN	ASTM A276 410
7	ARM	ASTM A216 WCB
6	PIN	ASTM A276 304
5	NUT	ASTM A194 8
4	PRESSURE GASKET	140HV
3	DISC	ASTM A216 WCB
2	SEAT	ASTM 105
1	BODY	ASTM A216 WCB

YUANDA VALVE GROUP CO., LTD

CHECK VALVE

YDSCH-150LB 2"-12"