



Test Pressure Specifications Table		
PRESSURES CLASS	300LB	
SHELL	1117	PSI
SEAT	812	
SEAT	812	
LOW PRESSURE SEAT	87	

No.	Name	Pcs	Material
1	Body	1	A216 WCB
2	Seat Ring	1	A105+STL
3	Disc	1	WCB+STL
4	Bushing	1	WCB
5	Stem	1	A182 F6a
6	Gasket	1	304+Metal Graphite
7	Bonnet	1	WCB
8	Bonnet Bolt	16	A193 B7
9	Bonnet Nut	16	A194 2H
10	Bonnet Bush	1	A276 410
11	Packing	10	GRAPHITE
12	Gland	1	A276 410
13	Gland Flange	1	WCB
14	Yoke Sleeve	1	A439 D-2
15	Set Screws	1	A29 1035
16	Impact Hand Wheel	1	A395 60-40-18
17	Wheel Core	1	WCB
18	Washer	1	1035
19	Gland Nut	1	A194 2H
20	Gland Bolt	2	A193 B7
21	Hand Nut	2	A194 2H
22	Washer	2	1035
23	Pin	2	1035
24	Plate	1	304
25	Disc Ring	1	ALLOY CAST IRON
26	Drain Plug	2	304
27	Body Seat Gasket	1	304+GRAPHITE

DESIGN DATA

- SPECIFICATION REQUIRED: ASME B16.34, BS1873.
- STANDARDS: ASME B16.34 300LB.
- END TO END DIMENSION: ASME B16.10.
- TEMPERATURE: -20~797F
- APPLICABLE MEDIUM: Water, steam, oil and other non-corrosive medium.

(UNIT:Inch)

Size	d	g	C	D	L	T	f	D1	H	N-φh	Weight
6	6	8.5	10.63	12.6	8.75	1.38	0.06	15.06	22.4	12-φ0.87	387lbs
8	8	10.6	13	15	10.5	1.56	0.06	23.6	28.9	12-φ1	708lbs

STEAMCO
FIG# 300ANR