



NO.	Parts Name	Material
1	Body	A351 CF8M
2	Screen	A276 316
3	Cap	A351 CF8M
4	Gasket	PTFE

Main Technical Parameter			
Normal Pressure		800	PSi
Test Pressure	Shell test pressure	8.4	MPa
	Tightness test	6.2	
	Gas-Tightness test	0.6	
Max working temperature		-20~150	°c
Applicable medium: water, gas, oil, acid			

#### TECHNICAL SPECIFICATION

1. Basic design and manufacture according to ANSI B16.34
2. BSPT Threaded ends
3. Inspection tested according to API598

SIZE	d(mm)	D	H	C	L
1/4"	11	11.6	37.8	11	56
3/8"	11	14	37.8	11	56
1/2"	15	17.5	44.7	14	65
3/4"	20	23	52.1	15	75
1"	25	29	65.7	17	90
1-1/4"	32	38	70	19	110
1-1/2"	38	43.5	79.5	19	120
2"	48	55	95.5	22	140