



NO	PARTS NAME	MATERIAL
1	BODY	A351 CF8M
2	DISC	A351 CF8M
3	CAP	A351 CF8M
4	GASKET	PTFE
5	PIN	A276 304
6	WASHER	PTFE
7	BOLT	A193 B8M

MAIN TECHNICAL PARAMETER			
NORMAL PRESSURE		200	PSI
Test pressure	Shell test pressure	2.1	MPa
	Tightness test	1.7	
	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 and tested according to API598

SIZE	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
L	65	80	89	105	120	139
Ød	15	20	25	32	40	50
H	43	50	60	66	75	80
E	47	56	64	64	75	84.5