



SIZE	d	L	D	C	g	T	t	H	n- ϕ
2 1/2"	64	216	178	139.5	105	18	1.6	157	4-19
3"	76	241	190	152.5	127	19	1.6	168	4-19
4"	102	292	229	190.5	157	24	1.6	222	8-19

Compliant standards

Design	Pressure-temperature ratings	Face to face	Flange connection dimensions	Inspection and test
ASME B 16.34		ASME B 16.10	ASME B 16.5	API 598

Test pressure

Test item	Shell test	High pressure sealing test	Back seat test	Low pressure sealing test
Medium		Water		Air
Nominal Pressure	MPa	MPa	MPa	MPa
ANSI class 150	3.1	2.2	----	----

15	Bolt	1	A193-B8							
14	Spring Gasket	1	A276-316							
13	Yoke	1	A351-CF8M							
12	Pin	1	A276-316							
11	Nut	1 Set	A194-8							
10	Bolt	1 Set	A193-B8							
9	Bonnet	1	A351-CF8M							
8	Name plate	1	A276-304							
7	Gasket	1	A276-316+GRAPHITE							
6	Hinge pin	1	A276-316							
5	Hinge	1	A351-CF8M							
4	Hinge	1	A276-316							
3	Nut	1	A276-316							
2	Disc	1	A351-CF8M							
1	Body	1	A351-CF8M+STL							
NO.	PART	Q'TY	MATERIAL							

ISSUE	CHANGE	SIGN	DATE	Swing check valve, ANSI class 150, Flanged end, size: 2 1/2"~4"	General Assembly	Material	
DRW			Scale				Weight
CHK							
APPR							