



Class		150	MPa
Test Pressure	Shell Test	3.0	
	Seal Test	2.2	
	Air Test	//	
Suitable Temp		-29 - 80°C	
Suitable Media		W.O.G etc.	

DN	D	L	D1	R	Z	UNC	f
50	152	60	120.5	92	4	5/8"	1.6
65	178	67	139.5	105	4	5/8"	1.6
80	190	73	152.5	127	4	5/8"	1.6
100	229	73	190.5	157	8	5/8"	1.6
125	254	86	216.5	186	8	3/4"	1.6
150	279	98	241.5	216	8	3/4"	1.6
200	343	127	298.5	270	8	3/4"	1.6
250	406	146	362	324	12	7/8"	1.6
300	483	181	432	384	12	7/8"	1.6

Technical Requirements

1. Design & manufacture conform to API 594
2. Test & Inspect conform to API 598
3. Face to Face dimension conforms to API 594
4. Flange dimension conforms to ANSI B16.5-1998.
5. Pressure-Temperature conforms to ANSI B 16.34

8	Retainer	ASTM A193 B7	
7	Gasket	ASTM SS316	
6	Gasket	ASTM SS316	
5	Lifting Eye	ASTM A29 1025	
4	Spring	ASTM SS316	
3	Stop Pin	ASTM SS316	
2	disc	ASTM A351 CF8M	
1	Body	ASTM A216 WCB+EPDM	
Item	Part Name	Material	
DESIGN	BY		
CHECKED	BY		
STANDARD	BY	DRAWING NO	REV
APPROVED	BY	H46H-150LB-00	
		ANSI CHECK VALVE	