

Fig. 5109



Pressure Temperature Ratings

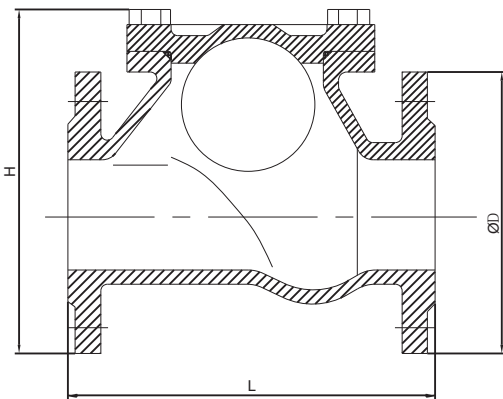
Working pressure	16bar
Testing Pressure	Shell:24bar Seal:17.6bar
Suitable Media	Water,Oil&Gas

Material Specification

Part	Material	ASTM Spec.
Body	DI	A536 60-40-18
Ball for DN50~DN100	AL+EPDM	
Ball for DN125~DN300	DI+EPDM	
Cover	DI	A536 60-40-18
Ring	EPDM	
Bolt	SS304	AISI304

Note:

Face to face according to EN558-1 basic series 48 except DN350



Dimensions

DN	mm	50	65	80	100	125	150	200	250	300	350
	inch	2	2-1/2	3	4	5	6	8	10	12	14
L		200	240	260	300	350	400	500	600	700	800
H (open)		186	211	245	282	333	380	660	582	721	820
D		165	185	200	220	250	285	340	400	455	505