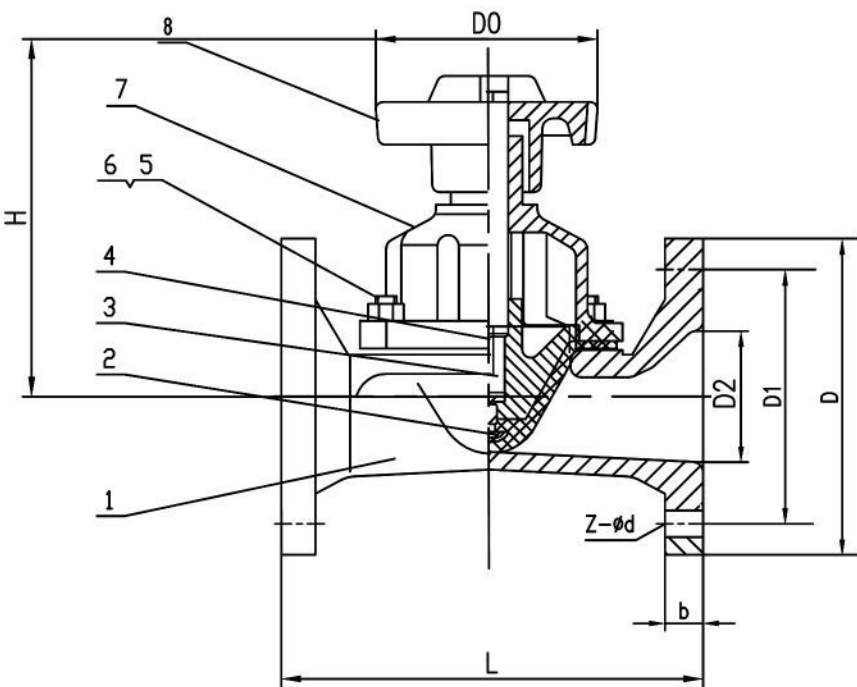




Performance Standard			
Nominal Pressure	1.6	MPa	
Test Pressure	Shell Test	2.4	
	Seal Test	1.76	
	Air Test	0.6	
Suitable Temp.	≤130	°C	
Suitable Medium:	W.O.G		

Main Dimension (mm) – PN16

ITEM	DN	L	φD	φD1	φD2	D0	b	H - Open	H - Closed	f	Z-φd
	20	123	105	75	58	62	16	97	91	3	4 - 14
	25	133	115	85	68	80	16	112	102	3	4 - 14
	40	165	150	110	88	120	18	162	145	3	4 - 18
	50	196	165	125	102	120	20	176	155	3	4 - 18
	80	260	200	160	138	230	22	246	211	3	8 - 18
	100	311	220	180	158	280	24	314	267	3	8 - 18
	150	412	285	240	212	368	26	450	374	3	8 - 22

Technical Requirements

1. Design & manufacture conform to BS 5156.
2. Test & Inspect conform to BS 6755.
3. Face to Face dimension conforms to **EN 558-1 Series 7 (BS 5156)**
4. Flange dimension conforms to ASME EN 1092-2
5. Pressure-Temperature ration to ASME B16.34

NO	NAME	MATERIAL	
1	BODY	GGG40	
2	Inside liner	PFA	
3	DIAPHRAGM	PTFE	
4	DISC	GGG40	
5	COVER	GGG40	
6	STEM	A182 F6a	
7	HANDWHEEL	CAST IRON	
8	BOLT	CARBON STEEL	
9	NUT	CARBON STEEL	

KB TYPE DIAPHRAGM VALVE								MIDVALVES	
Flanged with plastic lining - PFA								PN16RF	
								ASSEMBLYING	