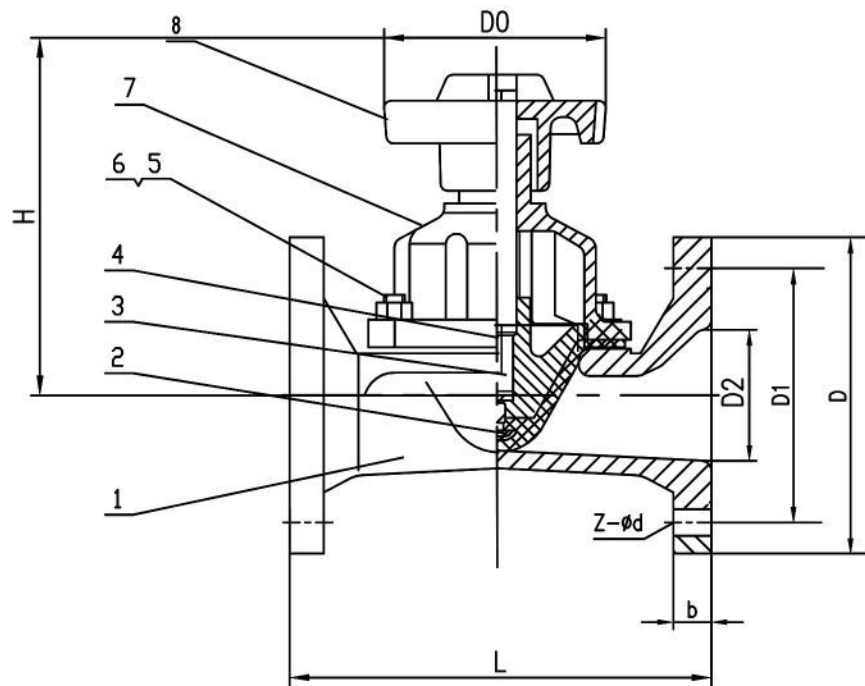




Performance Standard		
Nominal Pressure	1.6	MPa
Test Shell Test	2.4	
Pre-ssure Seal Test	1.76	
Air Test	0.6	
Suitable Temp.	≤130	°C
Suitable Medium:	W.O.G	

Main Dimension (mm) – PN16

ITEM	DN	L	φD	φD1	φD2	D0	b	H - Open	H - Closed	f	Z-φd
	20	121	105	75	58	62	16	97	91	3	4 - 14
	25	131	115	85	68	80	16	111	101	3	4 - 14
	32	150	140	100	78	120	18	146	134	3	4 - 18
	40	163	150	110	88	120	18	160	144	3	4 - 18
	50	194	165	125	102	120	20	177	154	3	4 - 18
	65	220	185	145	122	170	20	229	197	3	4 - 18
	80	258	200	160	138	230	22	246	212	3	8 - 18
	100	309	220	180	158	280	24	311	265	3	8 - 18
	125	362	250	210	188	280	26	391	325	3	8 - 18
	150	412	285	240	212	368	26	445	370	3	8 - 22
	200	527	340	295	268	482	30	498		3	12 - 22
	250	641	405	350	320	584	32	585		3	12 - 26
	300	755	460	410	378	699	32	683		4	12 - 26
	350	755	520	470	438	699	36	664		4	16 - 26

Technical Requirements

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

NO	NAME	MATERIAL	
1	BODY	GGG40	
2	Inside liner	NR	
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 rubber lining - NR								PN16RF	
								ASSEMBLYING	