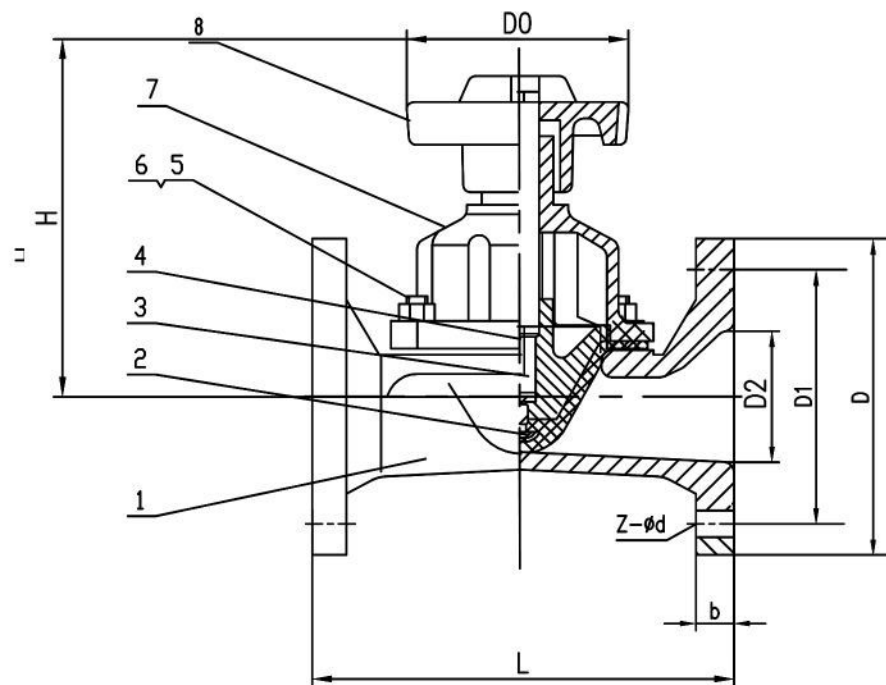




Performance Standard			
Nominal Pressure	1.6	MPa	
Test Pressure	Shell Test	2.4	
	Seal Test	1.76	
	Air Test	0.6	
Suitable Temp.	≤130	°C	
Suitable Medium:	W.O.G		

Main Dimension (mm) – PN16

ITEM	DN	L	φD	φD1	φD2	D0	b	H - Open	H - Closed	f	Z-φd
	15	108	95	65	45	62	14	100	93	3	4 - 14
	20	117	105	75	58	62	16	91	85	3	4 - 14
	25	127	115	85	68	80	16	108	98	3	4 - 14
	32	146	140	100	78	120	18	143	131	3	4 - 18
	40	159	150	110	88	120	18	157	141	3	4 - 18
	50	190	165	125	102	120	20	175	152	3	4 - 18
	65	216	185	145	122	170	20	226	194	3	4 - 18
	80	254	200	160	138	230	22	243	208	3	8 - 18
	100	305	220	180	158	280	24	308	262	3	8 - 18
	125	356	250	210	188	280	26	388	322	3	8 - 18
	150	406	285	240	212	368	26	442	367	3	8 - 22
	200	521	340	295	268	482	30	495		3	12 - 22
	250	635	405	350	320	584	32	581		3	12 - 26
	300	749	460	410	378	699	32	679		4	12 - 26
	350	749	520	470	438	699	36	660		4	16 - 26

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	
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 without lining (nue)			PN16RF
			ASSEMBLYING