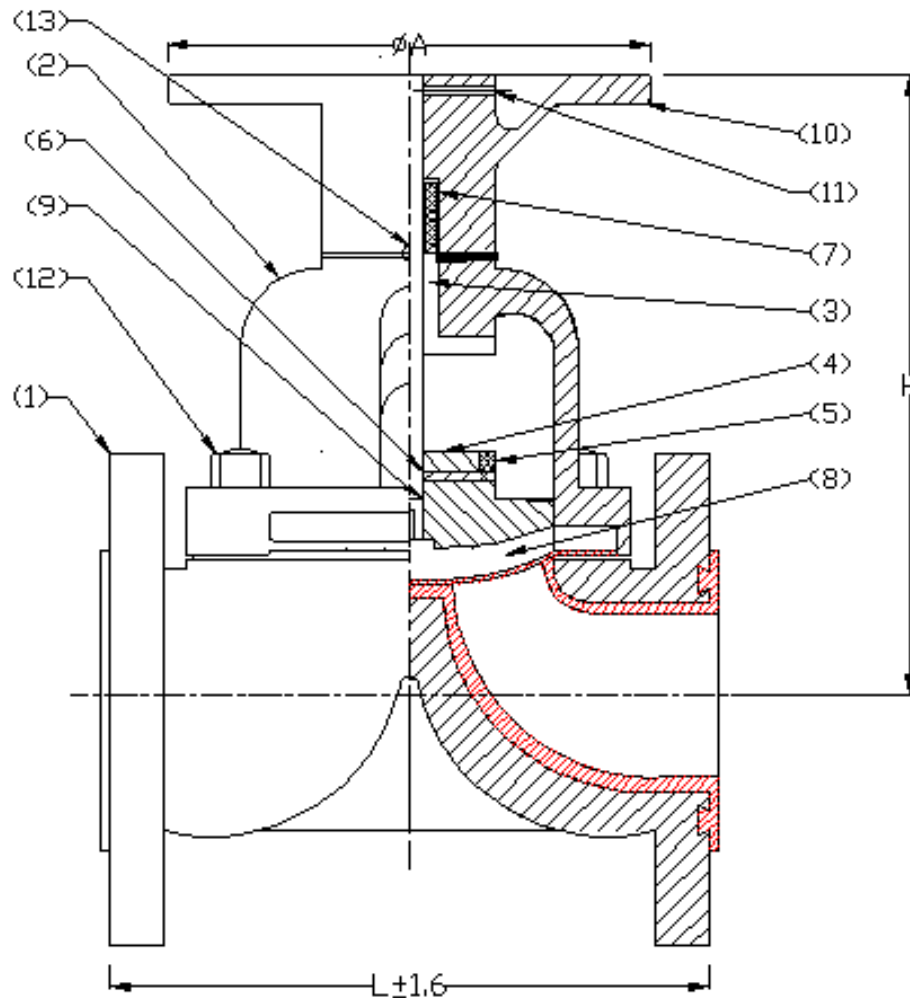


Diaphragm valve

Diaphragm Valve

- ⊕ Neoprene diaphragm with PTFE Lining.
- ⊕ Specially formulated strong adhesive to bond rubber diaphragm and PTFE lining.
- ⊕ All wetted parts are lined with 3 mm thick PFA / FEP.
- ⊕ Corrosion resistant PU coating on outer surfaces.
- ⊕ Available in sizes from 15 mm (1/2") to 300 mm (12")
- ⊕ Length of valve conforms to BS 6165



Dimension Chart

SIZE	15	20	25	40	50	80	100	150	200	250	300
L	108	117	127	159	190	254	305	408	521	635	749

H	100	110	120	160	200	240	280	315	360	450	520
ØA	70	70	100	140	150	220	240	370	410	510	650

Bill Of Material

Sr.No.	PART NAME	MATERIAL
1	BODY	ASTM A 216 GR WCB
2	BONNET	ASTM A 216 GR WCB
3	SPINDLE	AISI 304/316
4	COMPRESSOR	ASTM A 216 GR WCB
5	COLLAR	CARBON STEEL
6	COMPRESSOR PIN	AISI 304 / 316
7	BUSH	ASTM A 216 GR WCB
8	PTFE DIAPHRAGM BACKED BY NEOPRENE RUBBER	PTFE AND NEOPRENE
9	DIAPHRAGM STUD	BRASS
10	HANDLE WHEEL	CAST IRON
11	LOCK SCREW	AISI 304 / 316
12	STUD	AISI 304 / 316
13	GREASE NIPPLE	BRASS

LINING SPECIFICATION	
LINING MATERIAL	FEP /PFA / PVDF
LINING THICKNESS	3 MM ALL WETTED PARTS
TEMPERATURE WITHSTAND	FEP : 205°C Max. PFA : 265°C Max.

TEST PRESSURE	
BODY	20 Kg / Cm ²
SEAT	10 Kg / Cm ²
SPARK TEST	15 KV DC

All dimensions are in mm, unless specified.

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