



MATERIAL SPECIFICATION

Sr. No.	DESCRIPTION	MATERIAL
1	BODY WITH LINING	C.I./WCB/S.G. IRON
2	BONNET	C.I./WCB/S.G. IRON
3	SPINDLE	S.S. 304
4	COMPRESSOR	C.I./WCB/S.G. IRON
5	LOCK RING	CARBON STEEL
6	BUSH	C.I./WCB/S.G. IRON
7	DIAPHRAGM	PTFE DIAPHRAGM BACKED BY NEOPRENE RUBBER
8	HAND WHEEL	C.I./WCB/S.G. IRON
9	GRUB SCREW	C.S.
10	STUD & NUT	S.S.
11	GREASE NIPPLE	BRASS
12	SCREW & WASHER	S.S.
13	DOWL PIN	S.S.
14	NUT	S.S.

LINING SPECIFICATION

THICKNESS	3.0 mm OVER ALL WETTED PARTS
SPARK TEST	10 K. V. DC.
TYPE	TEFLON* (FEP) / PFA
SERVICE	TEFLON* (FEP) MAX. 160° C
	TEFLON* (PFA) MAX. 200° C

TEST PRESSURE - HYD.

BODY	20 Kg / cm ²
SEAT	10 Kg / cm ²

NOTES :

ALL DIMENSIONS ARE IN MM

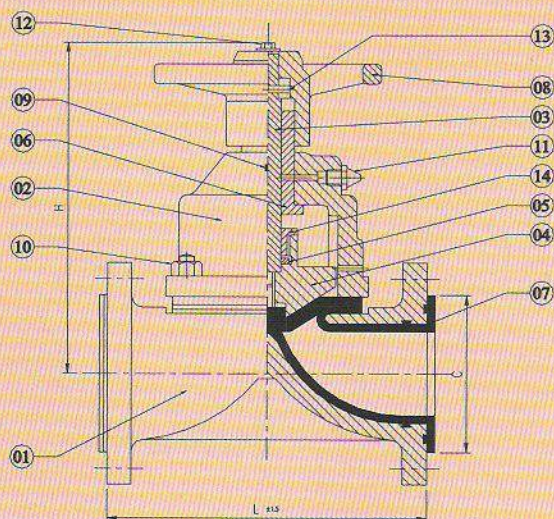
*TEFLON REGD. TRADEMARK OF DUPONT

OTHER LINING MATERIALS LIKE :

P.P., P.V.D.F., E.C.T.F.E., E.T.F.E
ARE AVAILABLE

NOTE :

FOR PROPER SELECTION OF VALVE INQUIRY SHOULD ACCOMPANY
DETAILS SUCH AS TYPE OF FLUID, PRESSURE, TEMPERATURE &
OTHER CONDITIONS.



Straight Through Type
also available on request

DIMENSIONS (in mm)

C	36	43	51	74	92	104	127	158	185	216
H	97	102	107	182	205	237	275	285	285	395
L	108	117	127	159	190	216	254	305	353	406
SIZE	15	20	25	40	50	65	80	100	125	150

DATA GIVEN ARE SUBJECT TO CHANGE WITHOUT NOTICE