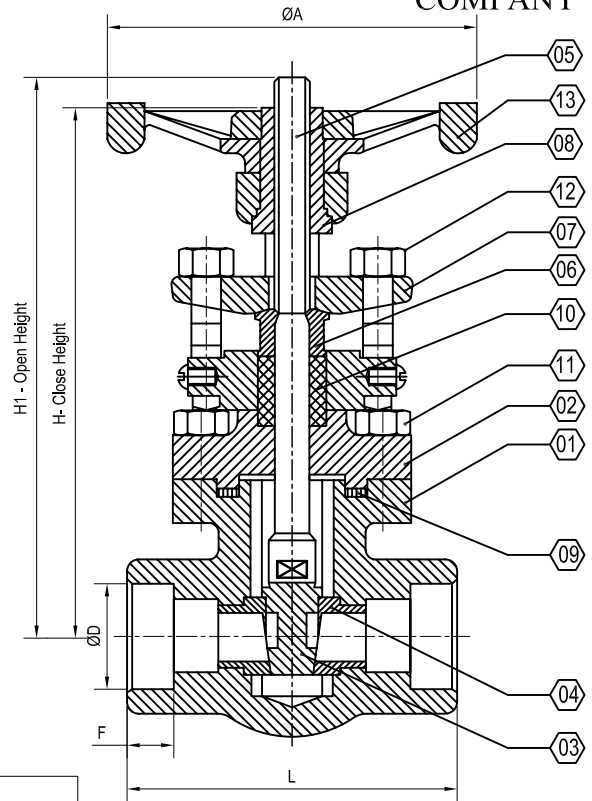


**TECHNICAL DATA**

MANUFACTURING STD. : BS-5352  
 TESTING & INSPECTION STD. : BS 6755  
 FACE TO FACE : AS PER ANSI B 16.10  
 END CONNECTIONS : SCREWED ENDS TO BSP . BSPT / NPT



SR. NO.	PARTS NAME	MATERIAL	QTY.
01.	BODY	ASTM A 105 / F11 / F22 / F304 / F316	1
02.	BONNET	ASTM A 105 / F11 / F22 / F304 / F316	1
03.	WEDGE	AISI 410 (13% CR)	1
04.	SEAT RING	AISI 410 (13% CR)	1
05.	SPINDLE	AISI 410 (13% CR)	1
06.	GLAND	CARBON STEEL	1
07.	GLAND FLANGE	ASTM A105 / CARBON STEEL / F304	1
08.	STEM NUT	NI-REST-A 439 GR. D2 / EN 1A	1
09.	BONNET GASKET	ASBESTORS FILLER SS 304 SPRIAL WOUNDED	1
10.	GLAND PACKING	GRAYFOIL RING	REQ.
11.	BONNET STUD	ASTM A 193 Gr. B7 / ASTM A 194 Gr. 2H	4
12.	EYE BOLT & NUT	CARBON STEEL / SS 304	2
13.	HAND WHEEL	C.I. / M.S. / D.I.	1



CLASS -800 #									
SIZE	ØA	L	H	H1	SCREW END	SCREW END			
						ØD		MAX.	MIN.
ØC	E								
15	90	84	152	165	1/2"	13.56	22.22	21.72	9.65
20	90	92	161	176	3/4"	13.87	27.56	27.05	12.7
25	90	104	175	198	1"	17.35	34.29	33.78	12.7
40	145	128	240	278	1 1/2"	18.38	49.15	48.64	12.7
50	145	140	255	298	2"	19.23	61.62	61.11	15.75

DIMENSION ARE IN MM.

TEST PRESSURE		
TESTING	HYDRAULIC	AIR
	800 #	
TESTING	3000 PSIG	
BACK SEAT	2000 PSIG	
SEAT	2000 PSIG	80 PSIG