

Class
150#

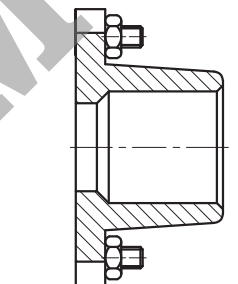
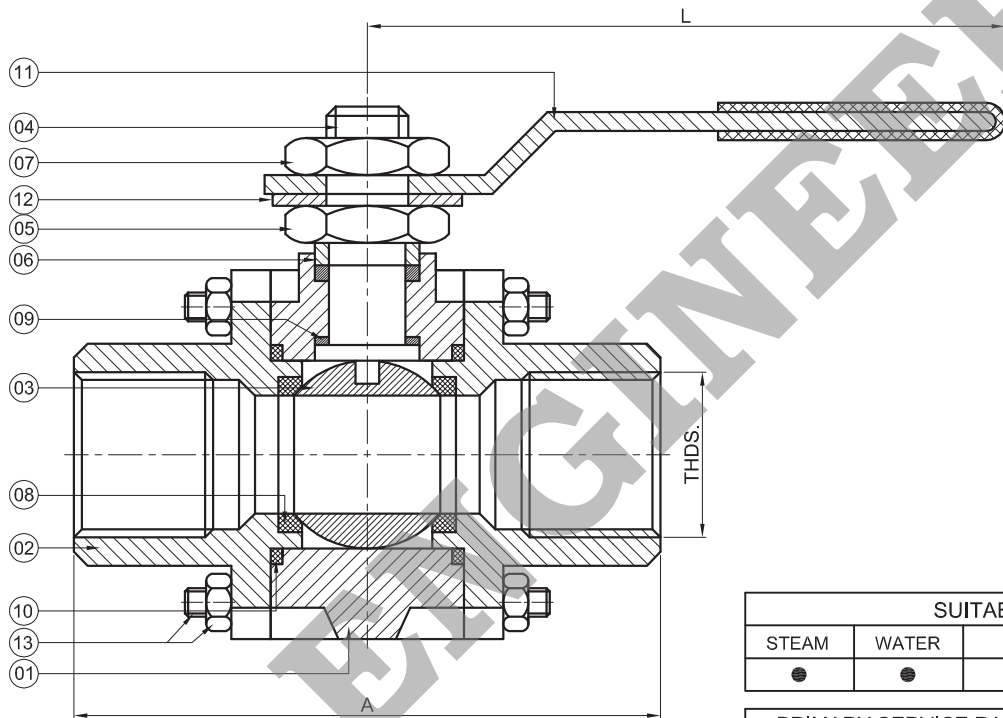
ivm ENGINEERING
DANILIMDA, AHMEDABAD, GUJ.



TECHNICAL DATA

Design & Manufacturing STD : BS 5351, API 602
Testing & Inspection Std : API 598
End Connection : BSP, BSPT, NPT, Socket Weld
Socket Weld & Threaded to : ANSI B 16.11 / ANSI B 1.20.1

No.	Description	Material
01	Body	Cast Iron / Cast Steel
02	Side Piece	Cast Iron / Cast Steel
03	Ball	AISI 304 / AISI 316
04	Stem	AISI 304 / AISI 316
05	Gland Nut	AISI 304 / AISI 316
06	Gland Bush	AISI 304 / AISI 316
07	Lock Nut	AISI 304 / AISI 316
08	Seat Ring	PTFE
09	Stem Seal	PTFE
10	Body Sealant Ring	PTFE
11	Wrench	M.S./ S.S.
12	Stop	M.S.
13	Stud & Nut	C.S./ S.S.



Socket Weld End

SUITABLE FOR				
STEAM	WATER	OIL	AIR	GASES
●	●	●		

PRIMARY SERVICE RATING & TEST PRESSURE				
CLASS	WORKING PRESS.	HYD. TEST PRESSURE		
		BODY	SEAT	TEMP.
150	150 PSIG	425 PSIG	300 PSIG	200°F
AIR TEST - SEAT 80 PSIG ±10 PSIG				

Class-150#				
SIZE		A	L	THDS. BSP/BSPT/NPT
IN.	M.M.			
½"	15	72	155	½"
¾"	20	72	160	¾"
1"	25	92	160	1"
1 ¼"	32	===	160	1 ¼"
1 ½"	40	===	178	1 ½"
2"	50	===	178	2"

ALL DIMENSION ARE IN MM

NOTES:
ALL DIMENSION IN ARE MM.
IF YOU HAVE ANY QUERY OR DOUBT THEN ASK.
DIMENSIONS IN BOX ARE CRITICAL FOR ACCEPTANCE AND PERFORMANCE.

				CHK. BY.			IVM ENGINEERING DANILIMDA, AHMEDABAD, GUJ.
				APPD. BY.		TITLE:	G.A. DRG. FOR BALL VALVE THREE PC. SCREWED ENDS & SOCKET WELD ENDS
				REV. NO.	00	DATE	24-09-2016
						PARTY NAME >	
DATE	NO.	AMENDMENT/REVISION	NAME	SCALE	N.T.S.	DRG NO.	IVM-3PBVLSESW-GA-09-24-16-15