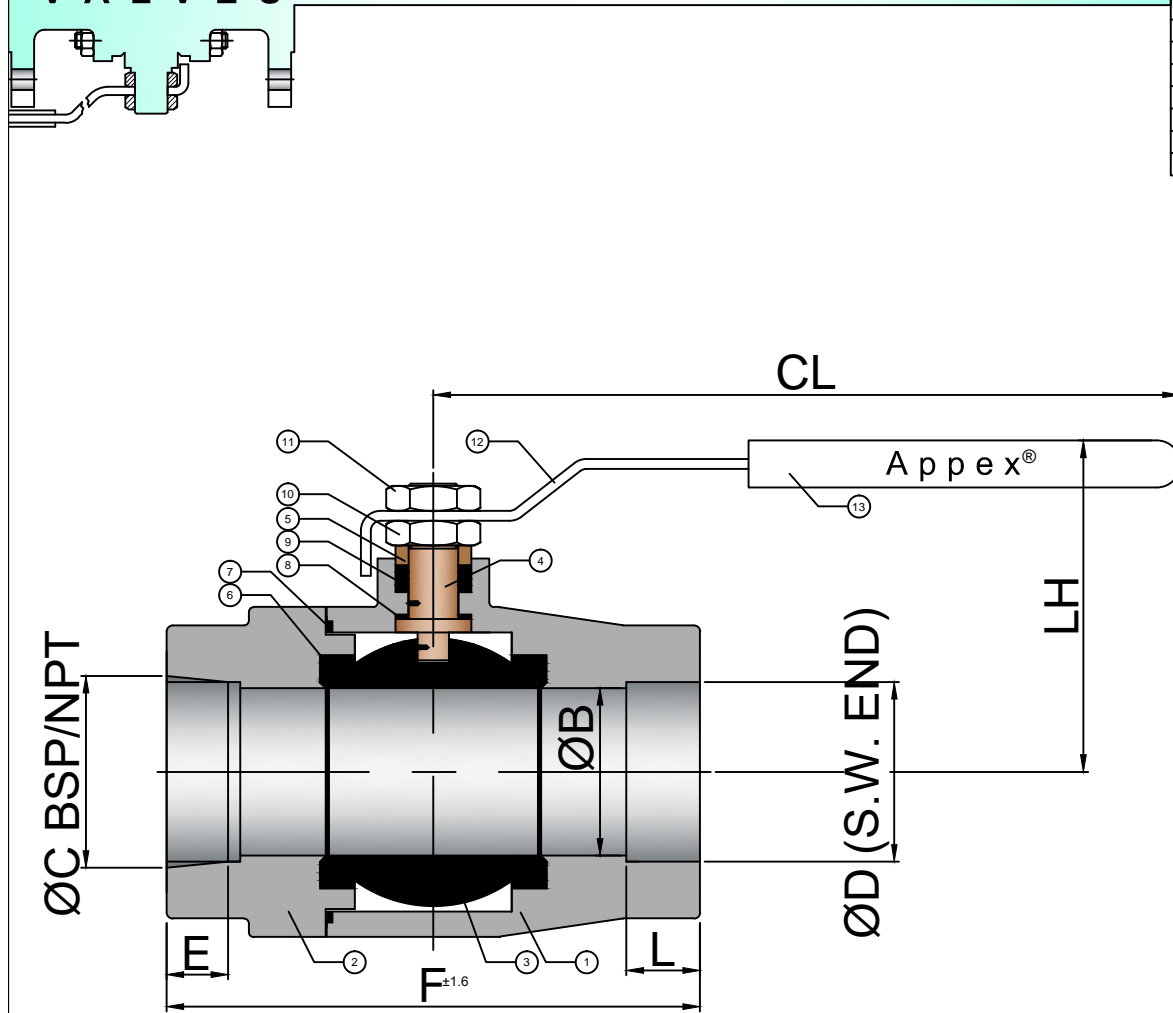


**APPEX[®]
VALVES**

**INVESTMENT CASTING
1Pc SCREWED / SW BALL VALVE**

SIZE	F	ØB	SCREWED BSP/NPT		SOCKET WELD		CL	LH	WEIGHT IN Kg
			ØC THD.	E	ØD	L			
08	61	9.5	1/4"	12	14.1	9.5	110	46	0.265
10	61	9.5	3/8"	12	17.5	9.5	110	46	0.265
15	68	12.5	1/2"	14	21.8	9.5	110	48	0.300
20	72	19	3/4"	18	27.1	12.7	118	58	0.430
25	82	25	1"	20	33.8	12.7	130	64	0.625
32	95	32	1 1/4"	20	42.5	12.7	200	90	1.250
40	104	38	1 1/2"	22	48.7	12.7	200	98	1.600
50	122	50	2"	25	61.1	15.9	230	105	2.430



P.NO	NOMENCLATURE	MATERIAL	QTY.
13	SLEEVE	PVC	1
12	HANDLE	C.S. / S.S.	1
11	STEM NUT	C.S. / S.S.	1
10	GLAND NUT	C.S. / S.S.	1
9	GLAND PACKING	PTFE/GFT/CFT	REQ
8	STEM PACKING	PTFE/GFT/CFT	1
7	BODY SEAL	PTFE/GFT/CFT	2
6	SEAT	PTFE/GFT/CFT	2
5	GLAND	AISI 304/304L/316/316L	1
4	STEM	AISI 304/304L/316/316L	1
3	BALL	CF8M/CF3M/CF8/CF3/WCB	1
2	CONNECTORS	CF8M/CF3M/CF8/CF3/WCB	2
1	BODY	CF8M/CF3M/CF8/CF3/WCB	1

BILL OF MATERIAL

----- X -----

Special Features :-

1. Electro polished outer finish equivalent to GMP finish.
2. Low torque operation.
3. Interchangeability.
4. 100% tight shut off.

Available Options :-

1. Special Alloy Steel MOC.
2. Special Face to Face.

CONSTRUCTION:- 1 Pc. FULL BORE, BLOW-OUT PROOF STEM, FLOATING BALL, SOFT SEATED DESIGN BALL VALVE.

DESIGN & MFG. CODE	BS EN ISO 17292/ASME B 16.34
INSPECTION & TESTING	API 598/BS 6755
FACE TO FACE	SHOWN IN DRAWING
END CONNECTION	ASME B 16.11 - BSP/NPT
CLIENT	
P.O. NO.	

	HYDROSTATIC PRESSURE TESTING	PNEUMATIC PRESSURE TESTING
SHELL (BODY)	$\frac{32}{450}$ $\frac{\text{kg/cm}^2}{\text{Psig}} \frac{\text{BAR}}{\text{BAR}}$	$\frac{7}{100}$ $\frac{7}{100}$
SEAT	$\frac{21}{300}$ $\frac{\text{kg/cm}^2}{\text{Psig}} \frac{\text{BAR}}{\text{BAR}}$	$\frac{7}{100}$ $\frac{7}{100}$

VALVE TYPE	RATING	NOMINAL SIZE	DESCRIPTION	MATERIAL
1 PC FIRE SAFE	ASA 150 #	AS SHOWN	ASSEMBLY BALL VALVE 1PC.	AS SHOWN
SCALE NTS	END CONNECTION SCREWED	STANDARD ISO 17292	ALL DIMENSIONS ARE IN M.M. UNLESS OTHERWISE SPECIFIED	DESIGN KMS DATE 20/03/2015
PROJECTION THIRD ANGLE	UNSPECIFIED TOLERANCES FOR MACHINED DIMENSIONS			CHECKED DATE
	0-75	75-300	300-600	ABOVE 600
	±0.20	±0.40	±0.50	±0.75
	SHARVIL ENGINEERS 147, ADARSH ESTATE, RAKHIAL, AHMEDABAD.-380 023.			REV. 00
				DRG. No. SE/BLV-3PC/RP/8001-12

FOR REFERENCE

FOR APPROVAL

FOR RECORD