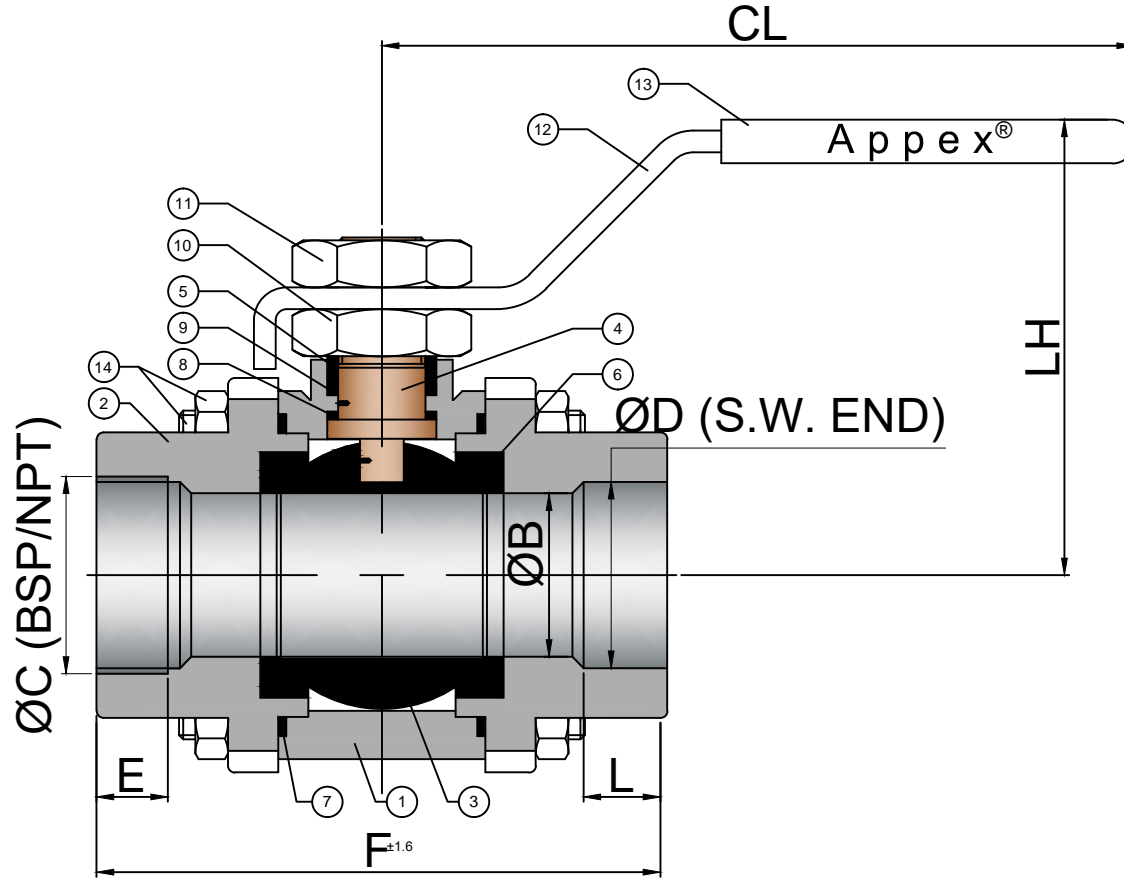


**APPEX[®]
VALVES**

**FULLY INVESTMENT CASTING
3Pc SCREWED / SW BALL VALVE**

SIZE	F	ØB	SCREWED BSP/NPT		SOCKET WELD		CL	LH	WEIGHT IN Kg
			ØC	E	ØD	L			
1/2"	78	12.5	1/2"	14	21.70	9.5	120	58	-
3/4"	91	19	3/4"	18	27.05	12.5	150	66	-
1"	96	25	1"	20	33.80	12.5	175	80	-
1 1/2"	117	38	1 1/2"	22	48.65	12.5	210	100	-
2"	135	50	2"	25	61.10	15.9	230	106	-
2 1/2"	141	64	2 1/2"	24	73.80	20	285	131	-
3"	165	75	3"	28	89.80	22	285	140	-



P.NO	NOMENCLATURE	MATERIAL	QTY.
14	BODY STUDS & NUTS	ASTM A 193 Gr. B7/2H	REQ
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.
3. Fire safe design ball valve
4. Cavity fill up design.

CONSTRUCTION:- 3 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	SHAWN IN DRAWING
END CONNECTION	ASME B 16.11-BSP/NPT
CLIENT	
P.O. NO.	

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

VALVE TYPE	RATING	NOMINAL SIZE	DESCRIPTION	MATERIAL
3 PC FIRE SAFE	ASA 150 #	AS SHOWN	ASSEMBLY BALL VALVE 3PC.	AS SHOWN
SCALE NTS	END CONNECTION SCREWED	STANDARD ISO 17292	ALL DIMENSIONS ARE IN M.M. UNLESS OTHERWISE SPECIFIED	DESIGN KMS DATE 19/03/2015
PROJECTION THIRD ANGLE	UNSPECIFIED TOLERANCES FOR MACHINED DIMENSIONS			CHECKED DATE
	0-75	75-300	300-600	APPROVED DATE
	±0.20	±0.40	±0.50	±0.75

Appex	SHARVIL ENGINEERS		REV.	00
	147, ADARSH ESTATE, RAKHIAL, AHMEDABAD.-380 023.		DRG. No.	SE/BLV-3PC/FP/1501-12

FOR REFERENCE

FOR APPROVAL

FOR RECORD