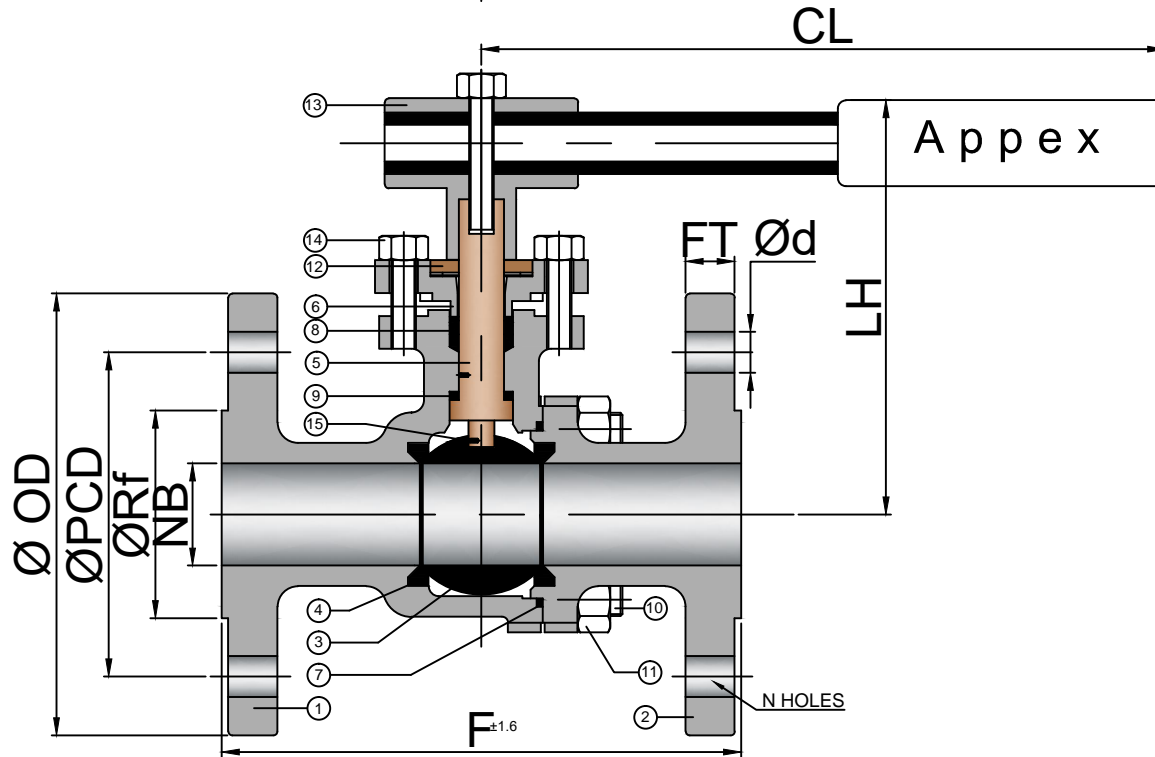
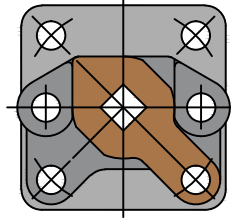
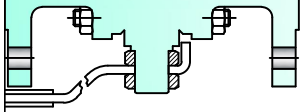


**Appex[®]
VALVES**

Gland Type 2Pc Ball Valves



SIZE	ØNB	F	Ø OD	FT	ØRf	ØPCD	Ød	N	CL	LH
15	12.5	108	89	10	35	60.5	16	4	186	86
20	19	117	98	10.5	43	69.5	16	4	186	86
25	25	127	108	11.2	51	79.2	16	4	186	86
40	38	165	127	14.3	73	98.5	16	4	282	120
50	50	178	152.4	15.9	92	120.6	19	4	282	127
65	64	190.5	178	17.5	105	139.7	19	4	290	134
80	75	203	190.5	19.1	127	152.4	19	4	378	168
100	100	229	228.6	23.9	157	190.5	19	8	378	188
125	125	254	254	23.9	186	215.9	22.2	8	395	245
150	150	267	279.4	25.4	216	241.3	22.2	8	410	290
200	200	292	343	28.6	270	298.5	22.2	8	425	308
250	250	330	406.4	30.2	324	362.0	25.4	12	448	380
300	300	356	482.6	31.8	381	431.8	25.4	12	465	430

15	ANTISTATIC DEVICE	AISI 304/AISI 316	2 Set
14	GLAND STUD & NUT	C.S. / S.S.	2
13	LEVER	C.S. / S.S.	1
12	STOPPER PLATE	C.S. / S.S.	1
11	NUT	ASTM A 194 Gr. 2H/8/8M	4/8/12
10	STUD	ASTM A 193 Gr. B7/B8/B8M	4/8/12
9	STEM SEAL	PTFE/GFT/CFT	1
8	GLAND PACKING	PTFE/GFT/CFT	4
7	BODY SEAL	PTFE/GFT/CFT	1
6	GLAND	AISI 304 / AISI 316	1
5	STEM	AISI 304 / AISI 316	1
4	SEAT RING	PTFE/GFT/CFT	2
3	BALL	AISI 304 / AISI 316	1
2	SIDE PIECE	WCB/CF8/CF8M	1
1	BODY	WCB/CF8/CF8M	1
P.NO	NOMENCLATURE	MATERIAL	QTY.

BILL OF MATERIAL

----- X -----

Special Features :-

1. In built ISO 5211 Mounting Pad
2. Gland Arrangement
3. Locking Arrangement
4. Square Design Stem & Lever

Available Options :-

1. Special Alloy Steel MOC.
2. Special Face to Face.
3. Trunion mounted ball valve.
4. Fire safe design ball valve
5. Cavity fill up design.
6. Extended stem design.

CONSTRUCTION:- 2 Pc., FULL BORE, BLOW-OUT PROOF STEM, FLOATING BALL, SOFT SEATED DESIGN BALL VALVE, Inbuilt ISO 5211 Mounting Pad

DESIGN & MFG. CODE	ASME B16.34 & ISO 17292
INSPECTION & TESTING	API 598
FACE TO FACE	ASME B 16.10
END CONNECTION	ASME B 16.5 R/F CONC. SERRATED
CLIENT	
P.O. NO.	

SHELL (BODY)	kg/cm ²	32
	Psig	450
SEAT	kg/cm ²	21
	Psig	300

HYDROSTATIC PRESSURE TESTING	PNEUMATIC PRESSURE TESTING
32	7
450	100
30	6.8

VALVE TYPE	2 PC FIRE SAFE
RATING	ASA 150 #
NOMINAL SIZE	AS SHOWN
SCALE	NTS
PROJECTION	THIRD ANGLE

END CONNECTION	FLANGED
STANDARD	ISO 17292
UNSPECIFIED TOLERANCES FOR MACHINED DIMENSIONS	
0.75	±0.20
75-300	±0.40
300-600	±0.50
ABOVE 600	±0.75

DESCRIPTION		ASSEMBLY		BALL VALVE 2PC.		MATERIAL	
REMOVE SHARP CORNERS		DESIGN KMS		DATE		AS SHOWN	
ALL DIMENSIONS ARE IN M.M. UNLESS OTHERWISE SPECIFIED		CHECKED		DATE		APPROVED	
SHARVIL ENGINEERS		REV.		00		DATE	
147, ADARSH ESTATE, RAKHIAL, AHMEDABAD.-380 023.		DRG. No.		SE/BLV-2PC/FP/150/1-12			