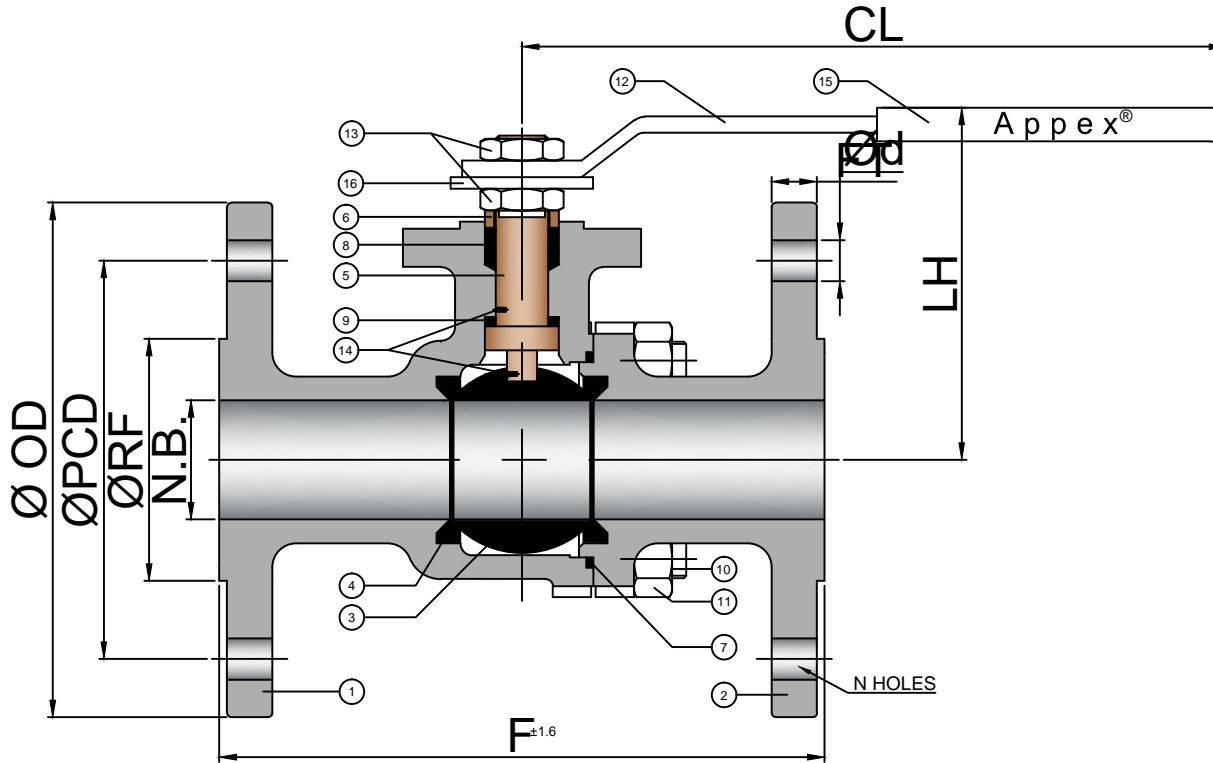


**2Pc DESIGN BALL VALVE  
ASA 150 #**

SIZE	ØNB	F	Ø OD	FT	ØRf	ØPCD	Ød	N	CL	LH
15	12.5	108	89	10	35	60.5	16	4	135	70
20	19	117	98	10.5	43	69.5	16	4	155	80
25	25	127	108	11.2	51	79.2	16	4	182	86
40	38	165	127	14.3	73	98.5	16	4	203	105
50	50	178	152.5	15.9	92	120.6	19	4	230	118
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	290	168
100	100	229	228.6	23.9	157	190.5	19	8	430	188
125	125	254	254	23.9	186	215.9	22.2	8	580	245
150	150	267	279.4	25.4	216	241.3	22.2	8	635	275
200	200	292	343	28.6	270	298.5	22.2	8	685	308
250	250	330	406.4	30.2	324	362.0	25.4	12	705	350
300	300	356	482.6	31.8	381	431.8	25.4	12	765	405



P.NO	NOMENCLATURE	MATERIAL	QTY.
16	STOPPER PLATE	C.S. / S.S.	1
15	SLEEVE	PVC	1
14	ANTISTATIC DEVICE	AISI 304/AISI 316	2 Set
13	GLAND & LEVER NUT	C.S. / S.S.	2
12	LEVER	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	CI/WCB/CF8/CF8M	1
1	BODY	CI/WCB/CF8/CF8M	1

**BILL OF MATERIAL**

----- X -----

**Special Features :-**

- Inbuilt ISO 5211 Mounting pad.
- Low torque operation.
- Interchangeability.
- 100% tight shut off.

**Available Options :-**

- Special Alloy Steel MOC.
- Special Face to Face.
- Trunion mounted ball valve.
- Fire safe design ball valve
- Cavity fill up design.
- Extended stem design.

CONSTRUCTION:- 2 Pc. FULL BORE, BLOW-OUT PROOF STEM, FLOATING BALL, SOFT SEATED DESIGN BALL VALVE.

DESIGN & MFG. CODE	BS EN ISO 17292 / ASME B16.34
INSPECTION & TESTING	API 598 / BS 6755
FACE TO FACE	ASME B 16.10
END CONNECTION	ASME B 16.5 R/F CONC. SERRATED
CLIENT	
P.O. NO.	

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

VALVE TYPE	RATING	NOMINAL SIZE	DESCRIPTION	MATERIAL
2 PC FIRE SAFE	ASA 150 #	AS SHOWN	ASSEMBLY BALL VALVE 2PC.	AS SHOWN
SCALE NTS	END CONNECTION FLANGED	STANDARD ISO 17292	ALL DIMENSIONS ARE IN M.M. UNLESS OTHERWISE SPECIFIED	DESIGN KMS DATE 23/03/2015
PROJECTION THIRD ANGLE	REMOVE SHARP CORNERS			CHECKED DATE
UNSPECIFIED TOLERANCES FOR MACHINED DIMENSIONS				
	0-75	75-300	300-600	ABOVE 600
	±0.20	±0.40	±0.50	±0.75
<b>SHARVIL ENGINEERS</b>				REV. 00
147, ADARSH ESTATE, RAKHIAL, AHMEDABAD.-380 023.				DRG. No. SE/BLV-2PC/FP/1501-12

**FOR REFERENCE**

**FOR APPROVAL**

**FOR RECORD**