



FEATURES

- Cavity Filled Design prevents accumulation of process media in body cavity.
- Suitable for viscous, sticky and crystallizing media.
- Eliminates dead space around ball.
- Reduces contamination and product entrapment.
- Blow-out proof stem construction
- Anti-Static Design Features : Anti-static valves prevent static electricity buildup that can cause sparks in hazardous environments.
- Low operating torque.
- Bubble tight shut-off.
- Suitable for Food, Pharma, Chemical and Process Industries.

PART NO.	PART NAME	MATERIAL
01	BODY	A 351 CF8M
02	SIDE PIECE	A 351 CF8M
03	BALL	AISI 316
04	STEM	AISI 316
05	GLAND NUT	AISI 316
06	GLAND BUSH	AISI 316
07	LOCK NUT	AISI 316
08	SEAT RING	PTFE
09	STEM SEAL	PTFE
10	BODY SEAL	PTFE
11	WRENCH	S.S. 304
12	STOP	S.S. 304
13	STOPPER PIN	S.S. 304
14	STUD & NUT	S.S. 304

SIZE (NB)	A (F2F)	B (BORE)	ØC (RF)	ØD (FLANGE OD)	ØM (HOLE DIA)	N	RF HEIGHT	PCD
15	109	13	35	87.5	16	4	1.5	60
25	127	25	51	107	16	4	1.5	79.5
40	165	38	73	126	16	4	1.5	98.5
50	178	50	92	151	19	4	1.5	121

NOTE: Cavity Filled Ball Valves are ideal for pharmaceutical, food processing, sanitary, and other hygienic applications. The cavity-filled design eliminates dead space around the ball, preventing media entrapment, product contamination, and material build-up. This ensures improved cleanability, enhanced product purity, and reliable operation in critical process applications.

DESCRIPTION	DETAILS
Design Standard	ASME B16.34
Testing & Inspection Std.	API 598
Face to Face	ASME B16.10
End Connection	ASME B16.5 RF Flanged
Pressure Class	150#
Valve Type	3-Piece Ball Valve
Design	Cavity Filled
Operation	Lever Operated

CLASS	SHELL TEST	SEAT TEST	AIR TEST
150#	30 Kg/cm ²	22 Kg/cm ²	7 Kg/cm ²

SUPREME VALVES INDIA

TITLE: CAVITY FILLED 3 PCS BALL VALVE
FLANGED END

TOLERANCE: ±3mm

DATE: 05-06-2026

DRG NO: SV/BLV/CF/#150/1159

CLIENT: Godavari Drugs Limited, 1-8-303/34, S.P. Road, Secunderabad-03