



No.	Description	Quantity (Nos)
1	Body	1
2	Adapter	1
3	Ball	1
4	Ball Seat Ring	2
5	Stem	1
6	Stem Seal	1
7	Gland	1
8	Gland Seal	1
9	Gland Nut	1
10	Handle	1
11	Handle Sleeve	1
12	Handle Nut	1
13	Stopper	1

### TECHNICAL SPECIFICATION

TITLE	DESCRIPTION
M.O.C.	BODY-ASTM A 182 F 316/316L & ALL OTHER SPARES ASTM A 479 GR.316/316L.
DESIGN	3 PIECE REDUCED PORT/FLOATING BALL WITH SLOTTED NON RISING STEM.
PACKING	d) PTFE AS STD UP TO MAX. 250°C & GRAFOIL AS OPTIONAL FOR HIGHER TEMPERATURE UP TO MAX. 648°C.
STOPPER	FOR 1/4" TURN SHUT OFF.
HANDLE	MS/SS POWDER COATED HANDLE WITH PVC SLEEVE.
VISUAL FINISH	MATT FINISH
MARKING	LOGO/BRAND NAME, MODEL NO., M.O.C, PRESSURE RATING.
LUBRICANT	d) ANTI SEIZE – NEVER-SEEZ b) THREAD SOLVENT – LOCTITE 542
THREADS	d) NPT THREAD AS PER ANSI B 2.1 b) BSPP THREAD AS PER BS 2779 c) BSPT THREAD AS PER BS 21
HYDRO TEST	1.5 TIMES THE WORKING PRESSURE RATING (UPTO 1/2" – 3000 PSI & 3/4" / 1" – 1500PSI)
PNEUMATIC TEST	150 PSI
NITROGEN TEST	1000 PSI
TEST AVAILABLE UPON REQUESTS :	VIBRATION, TEMPERATURE CYCLING, HELIUM etc.

\*NOTE : ALL DIMENSIONS IN MM ARE FOR REFERENCE ONLY AND ARE SUBJECT TO CHANGE WITHOUT PRIOR INTIMATION.

### DIMENSIONAL DETAILS

Part No	Size	A	L	H	PORT	PRESSURE TEST
BAX - 8BVVF	1/2"	91.00	110.00	46.00	10.50	3000 Psi



**BAXCELL** Instrument Valves & Fittings Pvt. Ltd.  
(An ISO 9001:2000 COMPANY)

Title : **THREE PIECE DESIGN, FULL PORT, SCREWED END BALL VALVE.**

DRAWING/MODEL NO.: **BAX- BV3P - 02**

REV. NO. **00**

SCALE : NTS DATE :

DRAWN BY

CHECKED BY :

APPROVED BY :