



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 & ALL OTHER SPARES – ASTM A 479 GR.316/316L.
DESIGN	2 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	MAT FINISH
MARKING	LOGO/BRAND NAME, MODEL NO., M.O.C, PRESSURE RATING.
LUBRICANT	o)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.

VALVES CAN BE SUPPLIED TO MEET CURRENT REVISION NAGE MR-01-75
*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 - 4BVVF	1/4"	58.00	91.00	42.00	7.00	3000 Psi
BAX - 6BVVF	3/8"	58.00	89.00	42.00	8.50	3000 Psi
BAX - 8BVVF	1/2"	68.00	110.00	47.00	10.50	3000 Psi
BAX - 12BVVF	3/4"	77.00	110.00	52.00	16.00	1500 Psi
BAX - 16BVVF	1"	85.00	125.00	58.00	19.00	1500 Psi



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

Title : **TWO PIECE REDUCED PORT, SCREWED**

END BALL VALVE.

DRAWING/MODEL NO.: **BAX - BV2P - 01**

SCALE : NTS

DATE :

DRAWN BY

CHECKED BY :

APPROVED BY :

REV. NO.
00