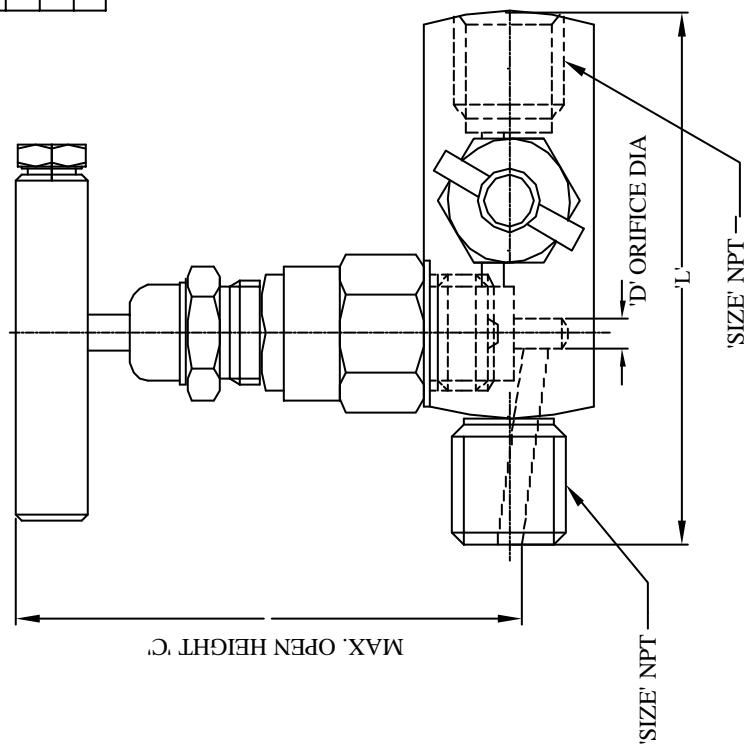


# AURA

# BLOCK & BLEED TERMINAL VALVES

<b>SIZES</b>	:	1/2" & 3/4" x 1/2"
<b>BODY</b>	:	Forged Single piece, CS, ASTM A 105 Plated, ASTM A 182 F 316 SS Straight Pattern
<b>END CONNECTIONS</b>	:	Screwed
<b>STEM</b>	:	Close tolerance surface finish, cold rolled threads ASME-SA-479 Type 316 SS
<b>NEEDLE TIP</b>	:	Hardened & Ground, Self Centering, non -rotating
<b>GLAND PACKAGING</b>	:	Adjustable below stem thread design (PBT), prevents process fluid contact with stem threads, PTFE for temp, below 400 F/ Graphite for temp, above 400 F.
<b>HANDLE</b>	:	'T' bar handle CS, ASTM A 108 Plated or ASME- SA-479 Type 316 SS
<b>WASHER</b>	:	ASME-SA-479 Type 316 SS
<b>PRESSURE / TEMPERATURE RATING</b>	:	TEMPERATURE      PRESSURE  Room Temp.              6,000 psi 500 F                      4,000 psi
<b>TEST PRESSURES</b>	:	Hydrostatic at 10,000 psi Seat & Gland -1,000 psi with Nitrogen

REV.	REASON FOR ISSUE.	DATE	DRN.	CHKD.
0.00	REL.FOR MANU.	08.17.99	D.K.D	G.G.A
1.00	ALFATECHNICA SRL.	11.15.01	D.K.D	G.G.A
2.00	WGI DRAWING.	02.20.02	D.K.D	G.G.A
3.00	DESIGN UPGRADE.	12.10.02	D.K.D	G.G.A
4.00	ADDED Cv INFORM.	10.03.03	D.K.D	G.G.A



PART NO.	SIZE	ENDS	MATERIAL	PRESSURE RATING		A	B	C	L	D	Cv
				10,000PSI	500 F						
AN8534	1/2"x1/2"	MF	316SS	32.0	32.0	32.0	32.0	90.0	95.0	7.0	0.4
AN8536	3/4"x1/2"	MF	316SS	32.0	32.0	32.0	32.0	90.0	95.0	7.0	0.4
AN7534	1/2"x1/2"	MF	CS	32.0	32.0	32.0	32.0	90.0	95.0	7.0	0.4
AN7536	3/4"x1/2"	MF	CS	32.0	32.0	32.0	32.0	90.0	95.0	7.0	0.4

ALL DIMENSIONS ARE IN MM.

ALL DIMENSIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE ,TO BE USED FOR REFERENCE ONLY.

<b>PROJECT/CLIENT</b>	<b>Aura Inc.</b> D1113,OKHALA IND. AREA, PHASE II, NEW DELHI INDIA. www.aurainc.com
<b>TITLE</b>	BLOCK/BLEED TERMINAL NEEDLE VALVE

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**DRG.NO.AI-BBTV-001**