



**ARYA
INDUSTRIES
+
PUNT VALVES**

BLEED (VENT) VALVE

Pressure Rating upto 6,000 PSI

Design No. AVV (Type)

FEATURES:

- ☑ Bar Stock design.
- ☑ Pressure rating 6,000 PSI.
- ☑ Option of regulating method.

MATERIALS OF CONSTRUCTION

Parts	Valve Body Materials	
	316 Stainless Steel	Carbon Steel
	Grade / ASTM Specification	
Stem	SS 316 / A 276	
Body*	SS 316 / A 276	1018 / A 108
Safety Back Stop Screw	SS 316 / A 276	
Safety Vent Tube	SS 316 / A 269	

* Carbon Steel bodies are plated with cadmium white dichromate for corrosion protection.

TECHNICAL DATA

Material	Temperature Rating	Pressure Rating
SS 316	-65°F to 850°F (-54°C to 454°C)	10000 psi (689 bar)@100°F (38°C)
Carbon Steel	-20°F to 450°F (-29°C to 232°C)	10000 psi (689 bar)@100°F (38°C)

PART No. & TABLE OF DIMENSIONS

Part No.	End Connection		Orifice mm	Cv	Dimensions (mm)				F Hex
	Inlet	Outlet			L	L1	L2	D	
AVV/02N	1/8" Male NPT	O.D. 3/16 Tube Stub	3.2	0.25	34.03	23.87	10.41	19.05	5/8"
AVV/04N	1/4" Male NPT		3.2	0.25	34.03	23.87	10.41	17.52	5/8"
AVV/06N	3/8" Male NPT		3.2	0.25	37.33	26.16	11.17	22.35	7/8"
AVV/08N	1/2" Male NPT		3.2	0.25	37.33	26.16	11.17	16.00	7/8"

All dimensions shown are for reference only and are subject to change.

APPLICATIONS

Bleed Valves are designed to vent the signal line pressure to atmosphere before an instrument is removed and to assist in calibration of control devices.

FACTORY TEST

Every Valve is tested with the Nitrogen @ 68 bar (1000 psi) for leakage.

ORDERING INFORMATION, Please specify followings :

- Material of construction
- Type of Vent valves

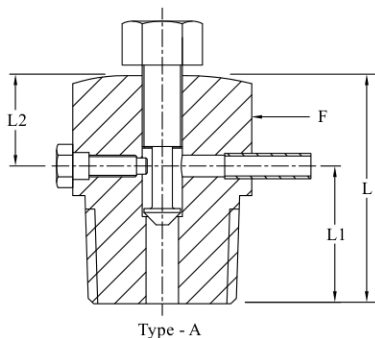
Note : Dimensions are reference only and are subject to change.

Warning for Your Safety

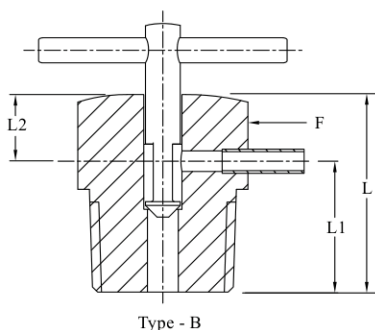
The system designer and user have the sole responsibility to select products suitable for their special application requirements to ensure the proper installation. Operation and maintenance of the product. Application details, material compatibility and product ratings should all be considered in the individual selection. Improper selection or use of products can cause property damage or personal injury. Arya accept no liability for any improper selection, installation, operation or maintenance.

BLEED (VENT) VALVE

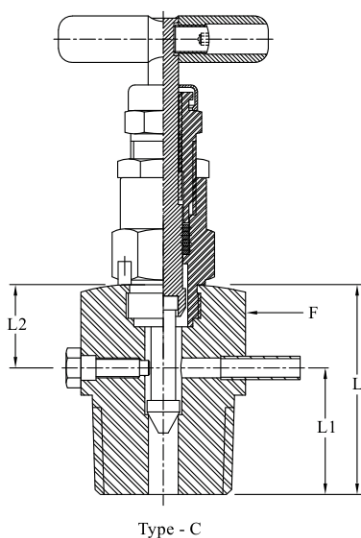
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Type - A



Type - B



Type - C



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