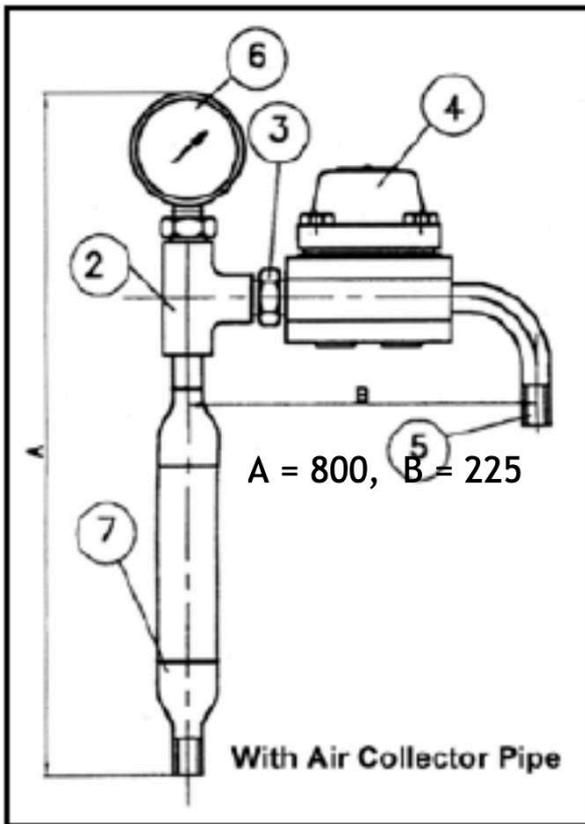


AVDT

Solution For Air Free Steam





AVDT ASSEMBLY - Description:

Air Vent with Dial Thermometer (AVDT) assembly consist of Balanced Pressure Thermostatic Air Vent with in-built Screen, air collecting pipe and Bimetallic Dial Thermometer.

Size & Pipe Connections:

15 NB Screwed BSPT with Air collector pipe and bottle.

Limiting Conditions for Thermostatic Air Vent:

PMO - Max. Operating Pressure 21 bar

TMO - Max. Operating Temp. 285 deg. C

Temperature Range for DTs:

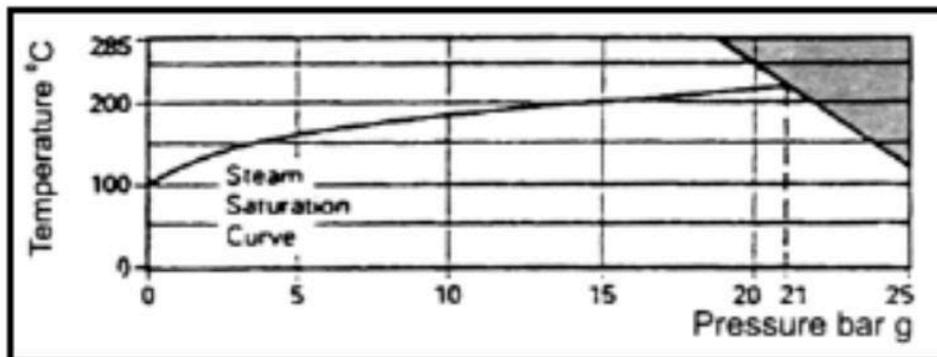
a) 0 -180 deg. C

b) 0 - 250 deg. C

Note: Available NON-IBR

Installation:

Installation of AVDT is very simple. This unit is to be installed directly on the equipment from which trapped air needs to be vented out. Fit the air Collector pipe 7 or pipe 1 at the highest point in the Equipment where air is likely to be collected through 15 NB BSPT tapping. AVDT should be erected vertical.



Sr.No.	Description	25NB	50NB
1	15NB Pipe	Carbon Steel	ASTMA106 Gr.- B
2	15NBEqualT	FCS	ASTM A234 Gr. WPB
3	15 NB Hex. Nipple.	FCS	-
4	Balance Pressure Trap - AV21	Cast Steel	ASTM A 105
5	15NB long Bend 90 deg.	Carbon Steel	ASTMA106 Gr.B
6	Bimetallic Dial Thermometer.	SS	-
7	Air Collector Pipe.	Carbon Steel	ASTMA106 Gr.- B

Get In Touch

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