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Air Vent And Dial Thermometer Assembly AVDT

Description:

Air Vent with Dial Thermometer (AVDT) assembly consist of SPIRAX Balanced Pressure Thermostatic (BPT) steam Trap / Air Vent with in-built Screen and Bimetallic Dial Thermometer.

Size & Pipe Connections:

15 NB Screwed BSPT with or without Air Bottle.

Limiting Conditions for Thermostatic Steam Trap / Air Vent:

PMO - Max. Operating Pressure _____ 21 bar
 TMO - Max. Operating Temp. _____ 285 deg. C

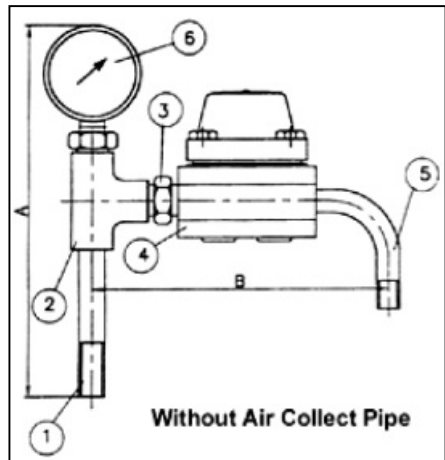
Temperature Range for DTs:

- a) 0 -180 deg. C
- b) 0 - 250 deg. C

Note: Available NON-IBR and IBR.

Material:

Sr. No.	Description	Material	Standard
1	15NB Pipe	Carbon Steel	ASTMA106 Gr.- B
2	15NBEqual T	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



Dimensions:

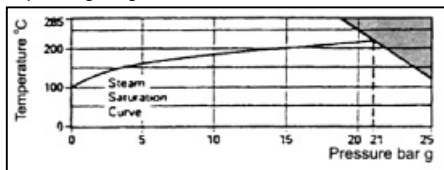
SIZE	A	B
AVDT with Air Collector Pipe.	800	225
AVDT without Air Collector Pipe.	240	225

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.

Operating Range of AV 21

Operating range



How To Specify:

e.g.: 15 NB BSPT AVDT Assly with Air Collector Pipe. Temperature Range 0-180Deg.C.

