



TI-P405-42

AB Issue 2

VHT

Vent Heads

Description

Spirax Sarco VHT vent heads are designed for fitting to vertical open ended steam vent pipes. The vent head will discharge dry steam safely to atmosphere, avoiding the possibility of discomfort or even injury to personnel and material damage to buildings.

The vent head incorporates an internal baffle to separate entrained water from the steam.

Principle features:

- Efficient separation.
- Stainless steel body for long maintenance free life.
- A simple and effective vent head for general applications.

Applications

Vent heads are ideal for use on blowdown vessels, condensate vessels, boiler feedtanks, hot water storage tanks etc.

Warning: Vent heads must not be used for safety valve outlets.

Vent heads are selected to be the same nominal size as the vent pipe.

Materials

Body	Austenitic stainless steel 304L
Flanges	Carbon steel, black electrophoretic coating



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Sizes and pipe connections

Dimensions / weights (approximate) in mm and kg

Description	Size	Inlet connection	A	B	C	Weight
VHT2	DN50 2"	Screwed BSP	203	137	-	2.08
		Screwed NPT	203	137	-	2.08
VHT3	DN80 3"	Screwed BSP	203	145	-	2.70
		Screwed NPT	203	145	-	2.70
		Flanged EN 1092 PN16 or ASME 150	203	173	192	3.65
VHT4	DN100 4"	Flanged EN 1092 PN16 or ASME 150	304	237	224	6.31
VHT6	DN150 6"	Flanged EN 1092 PN16 or ASME 150	403	302.5	280	10.76
VHT8	DN200 8"	Flanged EN 1092 PN16 or ASME 150	403	314	334	12.28
VHT10	DN250 10"	Flanged EN 1092 PN16 or ASME 150	503	372.5	406	19.17
VHT12	DN300 12"	Flanged EN 1092 PN16 or ASME 150	503	343.5	483	22.29

Safety information, installation and maintenance

For full details see the Installation and Maintenance Instructions supplied with the product.

Installation note:

Installation of the screwed and flanged vent heads is relatively straight forward. The flanged vent heads have a lightweight flange drilled to suit both the PN and ASME flange standards.

Disposal:

The product is recyclable. No ecological hazard is anticipated with the disposal of this product providing due care is taken.

How to specify

Spirax Sarco type VHT with austenitic stainless steel construction and screwed/carbon steel flanges.

Vent heads shall incorporate an internal baffle and a screwed drain outlet connection.

How to order

Example: 1 off Spirax Sarco DN100 VHT4 vent head having a flanged EN 1092 PN16 inlet connection.



