

FABRICATED MOISTURE SEPARATOR (MSP-11F)

TECHNICAL INFORMATION SHEET

CARBON STEEL (ASTM A106 Gr. B)

CLASS / RATING : #150 | SIZE : 25 NB TO 200 NB



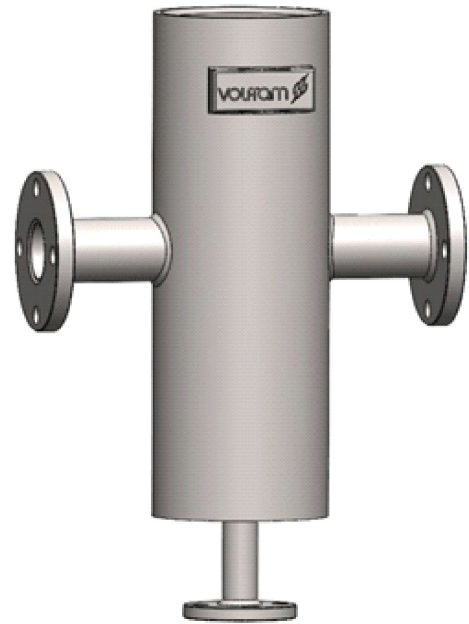
DESCRIPTION

The Volfram Fabricated Moisture Separator, is a carbon steel baffle type separator used for the removal of moisture from steam.

SIZES & CLASS / RATINGS

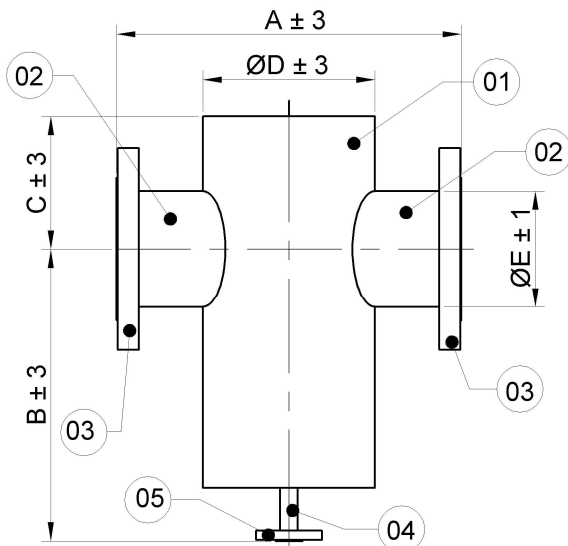
- Available Sizes : 25 NB, 40 NB, 50 NB, 65 NB, 80 NB, 100 NB, 125 NB, 150 NB, 200 NB.
- Available Class : #150 (ASME B 16.5)
- End Connection : Flanged Ends

CERTIFICATION : These Separators are available with IBR certification (Indian Boiler Regulations).



BILL OF MATERIAL

Sr.No	Part	Material
01	Shell Pipe	ASTM A106 Gr.B
02	Inlet/Outlet Pipe	ASTM A106 Gr.B
03	Inlet/Outlet SORF Flange	ASTM A105
04	Drain Pipe	ASTM A106 Gr.B
05	Drain SORF Flange	ASTM A105



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DIMENSIONS(MM)

Size(NB)	A	B	C	D	E	Drain	Approx Weight (KG)
25	368	196	149	114.30	Ø26.6	25NB	14.0
40	368	200	150	114.30	Ø40	25NB	16.5
50	400	255	225	168.30	Ø52.5	25NB	29.0
65	470	300	230	168.30	Ø62.7	25NB	34.0
80	470	380	240	168.30	Ø78	25NB	40.5
100	575	415	280	219.10	Ø102.3	25NB	63.0
125	575	415	280	219.10	Ø128.2	25NB	67.5
150	750	675	394	323.90	Ø154	25NB	112.5
200	600	550	250	323.90	Ø202	25NB	160

All dimensions are in mm (general tolerance ± 2 mm)

OPERATING CONDITIONS

Rating	Maximum Operating Pressure	Maximum Operating Temperature
#150	13 Kg/cm ²	230°C
Hydro Test Pr. (As Per IBR) : 26 Kg/cm ²		

INSTALLATION :

Install in a horizontal pipeline with the drain directly below.

NOTE:

To ensure that any separated liquid is drained away quickly, a suitable steam trap module must be connected to the drain connection. For more details contact Volfram Systems.

* NOTE.: WE RESERVE THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT PRIOR NOTICE FOR THE DEVELOPMENT AND IMPROVEMENT OF THE PRODUCT.

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