

DESCRIPTION

The E series exhaust heads were designed to protect personnel from injury and exterior of buildings from harmful effects of steam ejection to atmosphere. The head is fitted at the end of a vertical exhaust pipe and effectively retains the moisture separated from the steam for draining.

MAIN FEATURES

Stainless steel separating element.
Quiet operation.
Reduces discharge velocity.

OPTIONS: Corrosion protection (metal abrasive blasted, metalized and painted).
Complete stainless steel construction.

USE: Open vertical steam vent pipes in blowdown vessels, boiler feedtanks, etc.

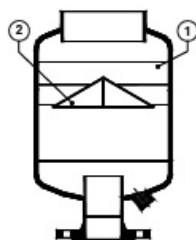
CAUTION: Not recommended for safety valves outlets.

AVAILABLE MODELS: EH/S – carbon steel body.
EH/SH – thermal spraying zinc coating and black painted.
EH/SS – stainless steel body.

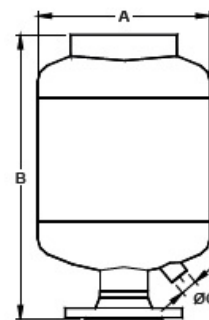
SIZES: 1" to 4"; DN 25 to DN 250.

CONNECTIONS: Female threaded ISO 7 Rp or NPT.
Flanged EN 1092-1 PN 16.
Flanged ASME B16.5 class 150.

INSTALLATION: Vertical installation.
The drain should be piped to a safe position.
The exhaust head should be selected so that it has the same size as the vent pipe.
See IMI – Installation and maintenance instructions.



MATERIALS		
POS. N°	DESIGNATION	MATERIAL
1	Body	P235GH / 1.0305
2	Separating element	AISI 304 / 1.4301



DIMENSIONS (mm) *				
SIZE	A	B	C	WEIGHT (kg)
DN 25	168	345	1/2"	15
DN 32	168	345	1/2"	16
DN 40	168	400	1/2"	18
DN 50	273	450	3/4"	26
DN 65	273	450	3/4"	28
DN 80	273	495	3/4"	29
DN 100	273	495	1"	33
DN 125	356	525	1"	42
DN 150	356	525	1"	48
DN 200	508	650	1 1/2"	95
DN 250	508	650	1 1/2"	110

* Dimensions refer to EN 1092-1 flanged version. For other versions, consult manufacturer. Other sizes and designs can be supplied on request.

LIMITING CONDITIONS	
PS – Maximum allowable pressure	0,5 bar

Minimum operating temp.: -10 °C;
Design code: AD-Merkblatt.
Remark: other conditions and CE marking on request.