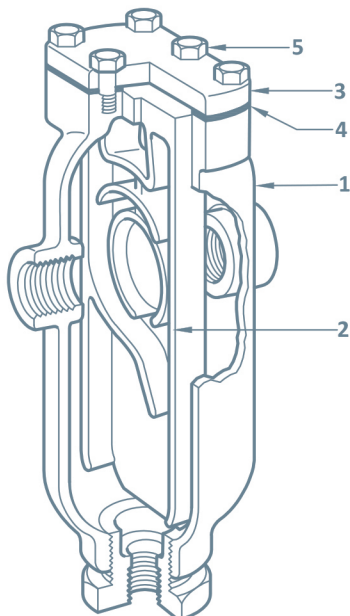



Limiting Conditions

Body design conditions	PN16
Maximum allowable pressure (PMA)	16 bar g @ 100 °C
Maximum allowable temperature (TMA)	300 °C @ 11 bar g
Maximum operating pressure (PMO)	13.8 bar g
Maximum operating temperature (TMO)	220 °C
Cold hydraulic test pressure	26 bar g

Materials

NO.	Part	Material
1	Body	SG Iron GGG-40
2	Baffle Plate	SG Iron GGG-40
3	Cover	SG Iron GGG-40
4	Gasket	Exfoliated graphite
5	Hex HT Bolt	Carbon Steel IS1367 Gr. 8.8


Description

The SSEP16 is an SG iron baffle type separator used for the removal of entrained liquids in steam and compressed air & gas, so that they can be drained away as condensate.

Fluids handled

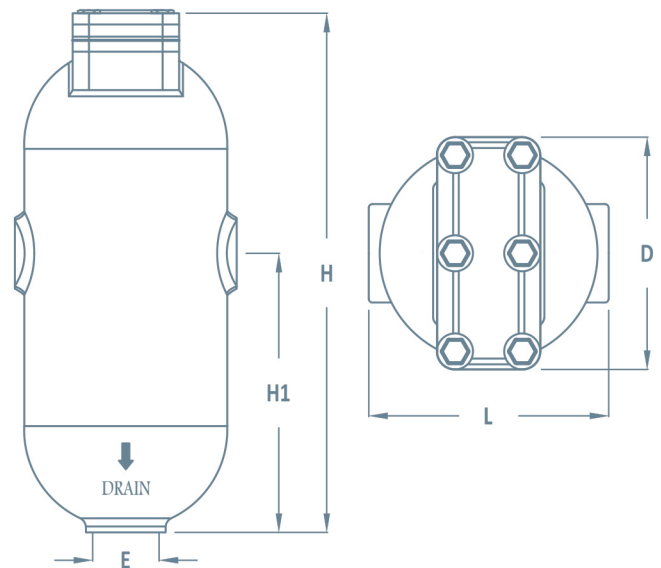
Saturated steam
Compressed air
Gas system

Sizes and connections

Screwed - BSP 1/2" and 3/4"

Dimensions and weights (mm and kg)

Size (DN)	L	D	H	H1	E	Weight
15	90	86	215	110	1/2"	4
20	115	83	248	143	1/2"	6.3


Spare Parts

Description	Part NO.
Baffle plate assembly kit	2
Gasket assembly kit	4

Safety information, installation and maintenance

Install in a horizontal pipeline with the drain directly below. To ensure that any separated liquid is drained away quickly, a suitable liquid drainer/steam trap must be connected to the drain connection 'E'.

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