



Description

The SSEP25 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

FlangedDN25 to DN125

Dimensions and weights (mm and kg)

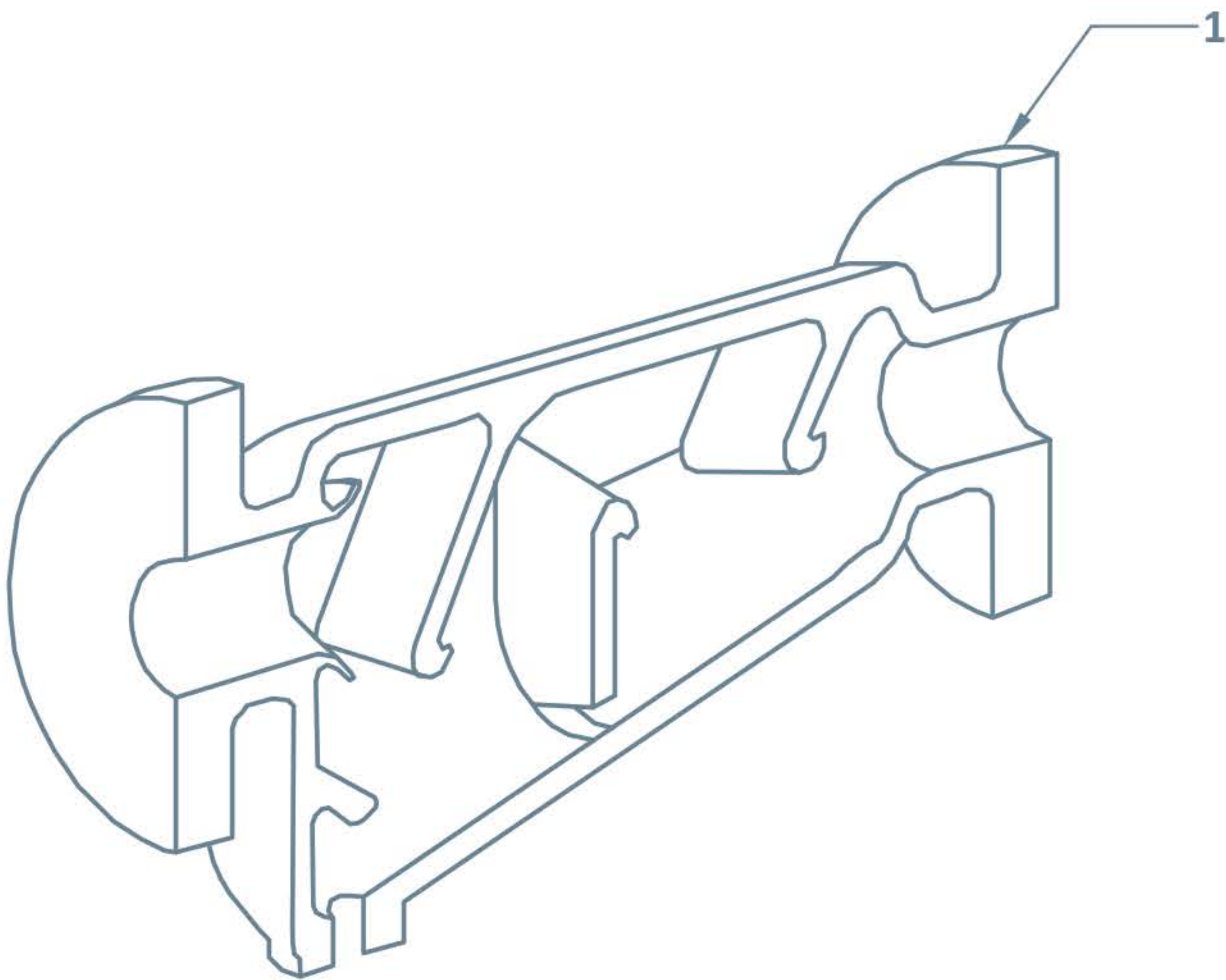
Size (DN)	L	D	D1	H	H1	T	E	Weight
25	280	108	50	152	103	26	3/4"	8
40	368	127	74	174	111	15	3/4"	14
50	457	151	92	222	150	18	1"	22
80	483	190	128	270	175	19	1"	42
100	692	229	167	354	239	29	1"	84
125	705	254	354	360	233	29	1"	161

Limiting Conditions

Body design conditions	PN25
Maximum allowable pressure (PMA)	25 bar g @ 100 °C
Maximum allowable temperature (TMA)	350 °C @ 14 bar g
Maximum operating pressure (PMO)	21.3 bar g
Maximum operating temperature (TMO)	350 °C
Cold hydraulic test pressure	38 bar g

Materials

NO.	Part	Material
1	Body	SG Iron GGG-40



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.

