



SPR25 type STAINLESS STEEL SEPARATOR

Model/Ref: 1560002



*Partnership.
Without Limits.*

SPR25 type STAINLESS STEEL SEPARATOR

CHARACTERISTICS

The SPR 25 stainless steel separator is used to eliminate water, oil and dust particles on steam and compressed air distribution stainless steel pipework. It permits to get a clean fluid and protects the downstream sensitive equipment such as pressure reducers, control valves, instrumentation equipment. In case of use on steam, it permits to get a dry steam and thus improves heat exchange efficiency.

The stainless steel SPR25 is particularly suitable for clean steam installations.

The SPR separator is dimensioned according to the AD Merkblatt 2000 code and the EC 97/23 Directive. It has a stainless steel construction with flanged connections. The device lowest point is equipped with a strainer and has to be equipped with a condensate drain for steam and liquid drain for compressed air.

The highest point can be equipped with various accessories (air vent, pressure gauge, etc.)

It is necessary to think about an adequate support of the separator, based on its weight.



AVAILABLE ITEMS

DN 1/2" to 1": threaded connections

EC 97/23 DIRECTIVE CATEGORY

DN	1/2"	3/4"	1"
Category	I	I	I

LIMITS OF USE

Max. allowable pressure (PS)	25 bar
Max. allowable temperature (TS)	228 °C
Hydraulic test pressure	38 bar

CONSTRUCTION

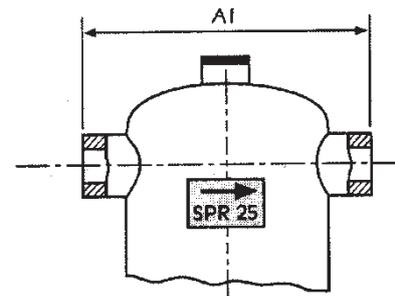
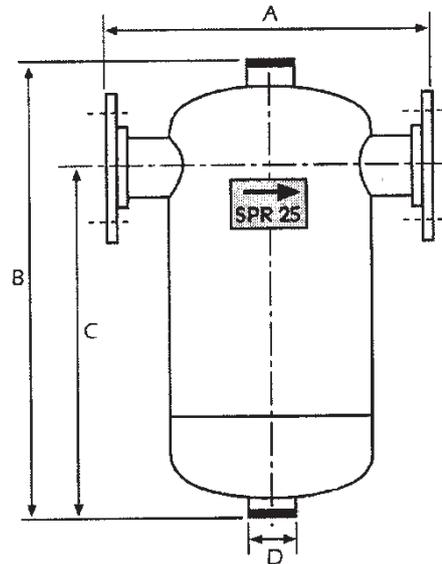
Body	Stainless steel 304
Base	Stainless steel 304
Flanges	Stainless steel 304



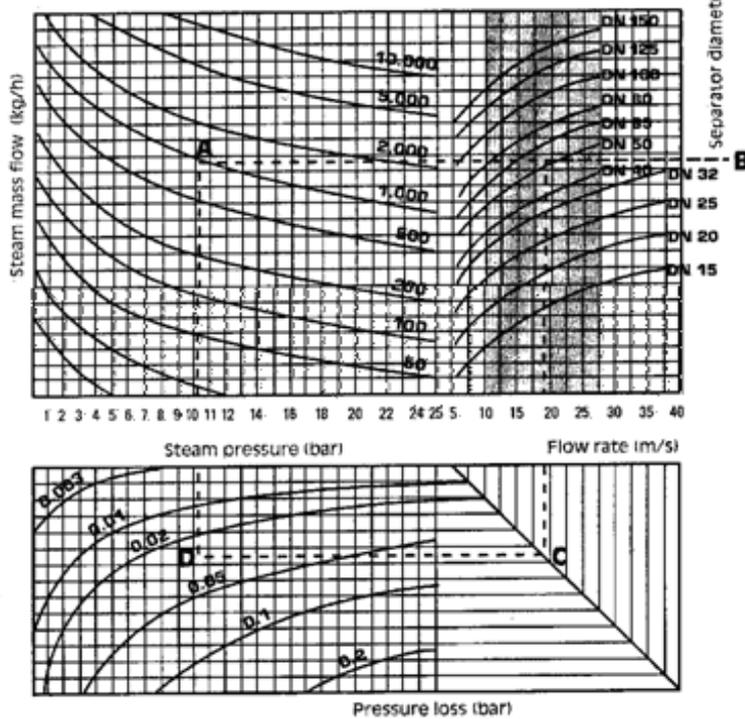
Technical data given for information purpose only. May be subject to alteration without prior notice

SPR25 type STAINLESS STEEL SEPARATOR
DIMENSIONS (mm)

DN	A1	B	C	V (l)	Vent	Purge
½"	120	324	242	1.5	½"	½"
¾"	150	389	298	3	½"	½"
1"	160	384	306	3.1	½"	½"


SIZING CHART

Steam separator selection diagram



Technical data given for information purpose only. May be subject to alteration without prior notice