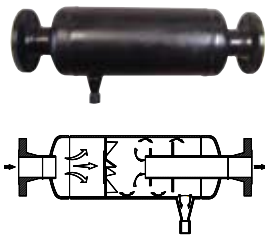




Horizontal Steam Separators - SH25/S



Description

SH-25 series horizontal centrifugal separators remove moisture from steam and compressed air pipelines. Steam and compressed air passing through the separator and as a result of centrifugal forces, impact and swirling effects, separate the particles with a heavier specific gravity, such as water and oil droplets, moisture in suspension, dirt and scale. The condensate collected at the bottom of the separator, must be automatically drained by a suitable steam or compressed air trap. Connections are threaded or flanged.

Article no.	Size	Price
BSP		
348511	1/2"	£465.30
348512	3/4"	£471.40
348513	1"	£494.10
348514	1 1/4"	£609.40
348515	1 1/2"	£632.00
348516	2"	£825.50
PN16		
348517	DN15	£492.00
348518	DN20	£507.30
348519	DN25	£519.40
348520	DN32	£634.70
112404	DN40	£657.80
442615	DN50	£854.10
348523	DN65	£1,099.50
446578	DN80	£1,285.50
446650	DN100	£1,932.30

Materials

Body	EN10216-2 / P235GH / 1.0325
Heads	EN10028-2 / P265GH / 1.0425
Inlet / Outlet pipes	EN10216-2 / P235GH / 1.0325
EN flanges	EN10222-2 / P250GH / 1.0460
ANSI flanges	ASTM A105 / 1.0432
Sockets	ASTM A105 / 1.0432
Internals	EN10025-2 / S235JR / 1.0038

EN10204 3.1 certificate available if requested with the order.

Higher pressure ratings available on request

Limiting Conditions**

Rating	Pressure	Temp.	Rating	Pressure	Temp.	Rating	Pressure	Temp.	Rating	Pressure	Temp.
PN16	16 bar	50°C	ANSI 150	16 bar	50°C	PN25 ANSI 300	25 bar	50°C	PN40 ANSI 300	40 bar	50°C
	14 bar	100°C		14 bar	100°C		23 bar	100°C		37 bar	100°C
	13 bar*	195°C		13 bar*	195°C		20 bar*	216°C		31 bar*	239°C
	12 bar	250°C		-	-		17 bar	300°C		27 bar	300°C

*PMO-Max.operating pressure for saturated steam. Minimum operating temp.: -10°C. Design code: AD-Merkblatt

**Rating according to EN1092:2007.



Sample Coolers - SC 32 – SC 132

Description

ADCA sample coolers are specially designed to cool samples of boiler water or steam for analysis. Sample coolers prevent steam flashing-off from hot pressurised liquid samples, which can be dangerous and will result in an incorrect water sample. This device may be used for boiler water analysis and other sampling or cooling applications compatible with construction materials.



Article no.	Type	Price
440675	SC32	£915.70
348608	SC132	£1,076.20

Limiting Conditions

Model	Body		Coil	
	Pres. bar	Temp °C	Pres. bar	Temp °C
SC32 - SC132	20	120	110 90	400 450

Minimum operating temp.: -10°C;
Design code: AD-Merkblatt

Materials

Body	AISI 304 / 1.4301
Covers	AISI 304 / 1.4301
Coil	AISI 316L / 1.4404
Compression fittings	Fe / Zn 12 - ISO 2081 - Cl. L
Discharge tube	ASI 316L / 1.4404
Thermometer connector	AISI 316 / 1.4401

EN10204 3.1 certificate available if requested with the order.