

Sample Coolers - SC32P / SC32PP

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 the construction materials.

ADCA Pure

ADCA PURE



Materials

Body	AISI 316L / 1.4404
Covers	AISI 316L / 1.4404
Coil	AISI 316L / 1.4404
Compression fittings	AISI 316Ti / 1.4571 Cl. L
Discharge tube	ASI 316L / 1.4404

EN10204 3.1 certificate and internal coil surface finish certification available if requested with the order

Price

ON REQUEST

Limiting Conditions

Model	Body		Coil	
	Pressure	Related Temp	*Pressure	*Related Temp
SC32P - SC32PP	20 bar	120 °C	110 bar	400 °C
	20 bar	120 °C	90 bar	450 °C

* Limited to the clamp adaptor rating
Minimum operating temperature: -10°C

Humidity Separators Clean Steam Centrifugal Separator - S-11

Inline Connections

Description

When wet steam is used in sterilization, moisture in suspension reduces the heat transfer efficiency and the validity of the sterilization process can be compromised.

S-11 series centrifugal separators remove moisture from steam pipelines. Steam 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 droplets and moisture in suspension.

The condensate collected at the bottom of the separator, must be automatically drained by a suitable steam trap.

ADCA Pure



Price

ON REQUEST

Limiting Conditions

Rating	Press.	Temp
	10 bar	50 °C
DIN PN10	8* bar	175 °C
	7.4 bar	200 °C

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

Materials

1	Body	AISI 316L / 1.4404
2	Cover	AISI 316L / 1.4404
3 *	Clamp	AISI 316L / 1.4404
4 *	Seal	VITON
5	Internals	AISI 316L / 1.4404

* Available spare parts.
EN10204 3.1 certificate available if requested along with the order.
Remarks: FDA/USP Class VI seals certificate on request.
All separators have a serial number. In case of non-standard separator this number must be supplied if spare parts are ordered.

