



Ankersmid Peristaltic pump ACP 001/010 series

Application

The **Ankersmid ASR25** peristaltic pump is designed for continuous condensate removal in most gas coolers and condensate vessels, and is suitable for a wide range of analytical applications.

The design ensures that condensate flow-back into the cooler is impossible.

The pumps 0,25l/h capacity guarantees complete condensate removal, even at high dew points.

Description

The **ASR25** is a self-suction pump designed for continuous operation.

Driven by a synchronous motor a system of pulleys pushes the condensate through a special tube with a very long runtime.

These pulleys are pressed by 4 springs on the peristaltic tube.

A running speed of 5 rpm guarantees that the two PVDF hose pulleys and the Novoprene[®] hose provide good mechanical and chemical resistance with a long life time.

Changing the peristaltic tube is an easy procedure that only takes seconds.

- The pump can be installed inside the Ankersmid Compressor Cooler (ACC) and Ankersmid Peltier Cooler (APC).

- Also available in an ABS housing (See ACP 010)

- The pump can be clicked on the Ankersmid Modular System with a special bracket, eliminating the need for drilling and screwing, and facilitating an easy adjustment in the gas conditioning set-up.



* Pictures may vary



- **Capacity: 0,25l/h**
- **Pressure range: 200mbar up to 2,2bar abs.**
- **Connection: tube DN4/6**
- **Material: Novoprene[®], PVDF**
- **Power: 230/115V, 50/60Hz**



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Technical data

ACP 001/010 series

Model ACP	ACP 001	ACP 010
Housing	No	Yes, material: ABS
Capacity	0,25l/h standard	
Pump speed	5 rpm standard	
Pressure range	200mbar up to 2,2bar abs.	
Sample gas inlet/outlet	DN 4/6mm tube connections	
Sample temperature	0°C to +60°C	
Ambient temperature	0°C to +50°C	
Material of connectors	PVDF	
Material of tube	Novoprene®	
Storage temperature	-10°C to +60°C	
Power consumption	3,5W	
Protection class	IP10	IP 52
Operation mode	100% continuous duty	
Dimensions (w x h x d)	80 x 105 x 95 mm	80 x 150 x 135 mm
Weight	0,39Kg	0,6Kg
Power supply	230V/50Hz 115V/60Hz	230V/50Hz 115V/60Hz

PVDF = Polyvinylidene difluoride



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Dimensions

