



ANKERSMID Condensate vessel ACV 0x0 Series

Application

The liquid collection vessel **ACV 0X0** is specially designed for applications where automatic condensate removal is difficult. When using a peristaltic pump for automatic condensate removal, a sudden surge of liquid can be hard to handle. In these cases the condensate collection vessel can be used as a reservoir or buffer vessel.

For safe operation, the overflow GL25/12 of the condensate vessel ACV 010 can be equipped with a liquid-level sensor and alarm.

Description

The Ankersmid liquid collection vessel ACV 010 is made of industrial quality glass. This ensures high corrosion resistance and the ability to see inside the vessel. A GL25-12 mm clamp connector is provided as condensate inlet.

The outlet valve is a stopcock, ensuring easy access and hermetic sealing. All contacting parts are made out of glass and PTFE.

A wall-mounting plate is supplied as part of standard delivery.

The liquid Alarm Sensor is optional; the electronic of the sensor sends an alarm to the control room or opens a valve (optional) to drain the liquid out.

See more about our liquid sensors ALS on chapter 3-8.

-Vessel with other liquid capacities or materials on request -



- **Very corrosion resistant**
- **Liquid level always visible**
- **Different tube connections possible**
- **Level alarm possible**
- **With integrated outlet cock**



ANKERSMID Condensate vessel

Technical data

ACV 0x0 Series

Condensate vessel	ACV 010	ACV 020	ACV 030
Material	Glass	PVC	PVDF
Operating temperature	0 to +80°C	0 to +50°C	0 to +120°C
Storage temperature	-15°C to +65°C		
Operation pressure, max.	2bar	0,5bar	10bar
Capacity	+/- 1Ltr		
Over all dimensions (wxhxd)	160 x 310 x 180	160 x 310 x 135	160 x 310 x 135
Connections	1x GL25-12 Incl. manual valve	4x G1/4"f 3x G1/2"f 1x G1/2"f Incl. manual valve	2x G1/4"f 1x G1/2"f
Overflow	1x GL25-12	-	-
Weight, approx.	+/- 1kg	+/- 0,5kg	+/- 0,5kg