

ANKERSMID Automatic liquid drain ALD

Application

The Ankersmid liquid drain **ALD** is used in gas conditioning systems where condensate must be drained after cooling the gas. Liquid drains remove liquid continuously and automatically without wasting air or gas. In addition to drainage of the system, liquid drains provide:

- Trouble-free operation with minimal need for adjustment or maintenance
- Reliable operation even in the presence of dirt, grit and oil
- A long operating life time
- Minimal air loss

Over pressure is required to operate the liquid drainage function.

Description

The **ALD 010** automatic liquid drain's operation principle is gravity. The ALD's casing, float, valve and valve-seat are made of stainless steel.

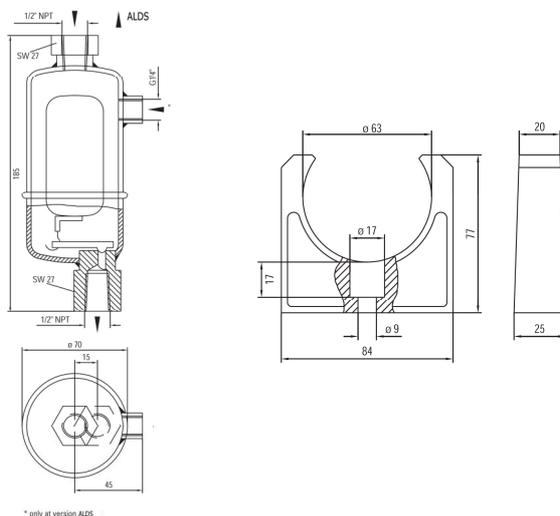
The outlet valve is controlled by a lever mechanism. The float closes the condensate outlet via the lever mechanism with the valve tip. Due to the rising condensate level the outlet is released by the buoyancy of the float.

The **ALD 020** series separators with automatic condensate drain, offers an additional lateral gas connection.



* Picture may vary

- **Save condensate removal and separation**
- **Completely made out of stainless steel**
- **For high pressure and temperature applications**
- **High drain capacity**



* only at version ALDS