

# Automatic Condensate Drains AK5, AK 20 and 11 LD V 38



The discharge of condensate from sample conditioning systems requires special discharge systems. Particularly for the use in pressurised sample conditioning systems the following condensate discharge have been developed

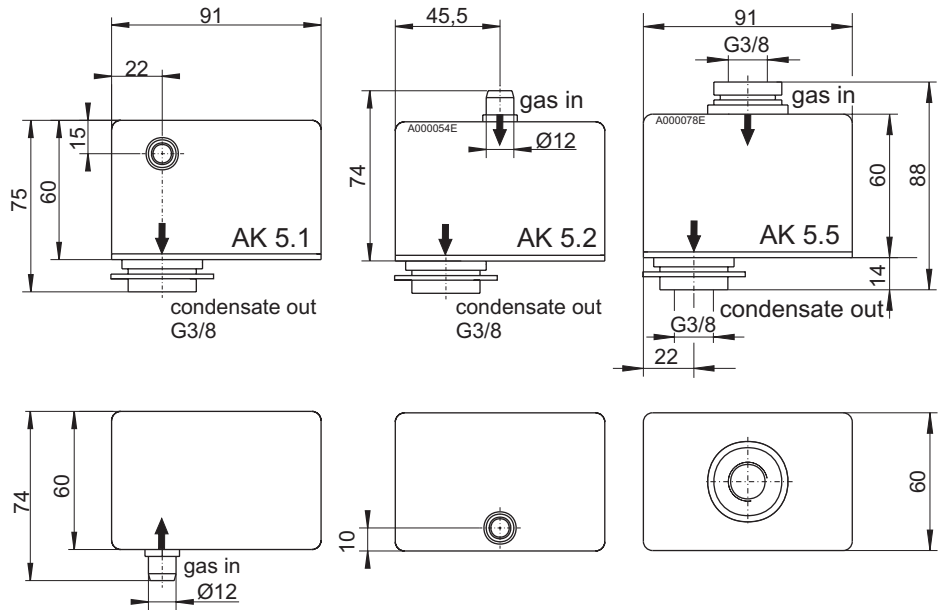
AK 5  
AK 20  
11 LD V 38

All these units have special designed low friction drain valves which increase the operation reliability and the life time.

- **easy to assemble due to various geometrical forms**
- **long life time**
- **various materials to meet with application parameters**
- **high reliability of operation**

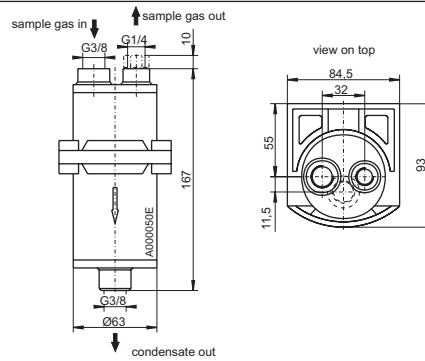
## technical data AK 5

	<b>AK 5</b>
flow	100 l/h H <sub>2</sub> O / 1 bar
material	PVDF
operating pressure max.	2 bar
operating temperature max.	+ 100 °C
weight	0,25 kg



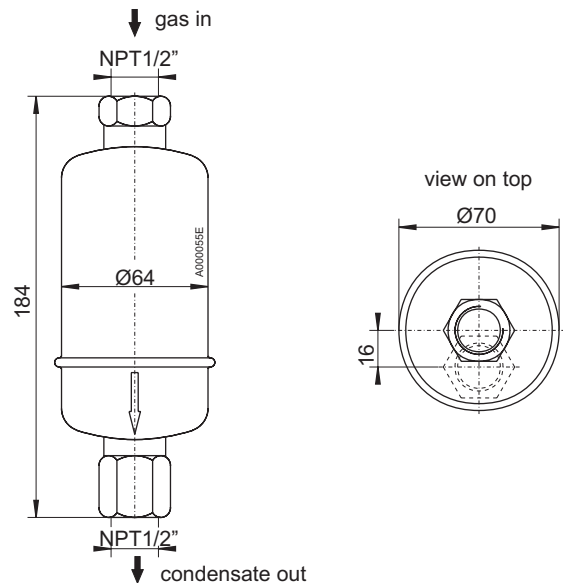
## technical data AK 20

	<b>AK 20</b>
material	PVDF
operating pressure max.	2 bar
operating temperature max.	+ 100 °C
weight with mounting frame (gas out is closed)	0,3 kg



## technical data 11 LD V 38

	<b>11 LD V 38</b>
material	
- housing	SS 1.4306
- valve and seat	SS 1.4401
- float and lever	SS 1.4301
operating pressure max.	20 bar
test pressure	200 bar
operating temperature max.	+ 200 °C
weight	0,8 kg



## please indicate with order

part no.	type
45 10 006	AK 5.1 horizontal inlet
45 10 008	AK 5.2 vertical inlet
45 10 028	AK 5.5
44 10 004	AK 20
44 10 001	11 LD V 38



**Attention!**  
Be careful:  
condensate may be harmful