



**JCT**  
Analysentechnik

# 11-LD

## Automatic Liquid Drainer



### APPLICATION

- Extractive gas analysis
- Emission and process monitoring
- Continuous condensate removal, e.g. at sample gas coolers
- Connection at condensate outlets at device bottom of the **JCT** sample gas coolers
- Only for applications with pressure above atmospheric pressure

### BENEFITS

- Long life time
- High draining ratio
- No adjustment necessary
- Completely maintenance free operation
- Corrosion resistant
- Gastight without sealing materials

### FEATURES

- Automatic condensate draining due to floating principle
- Completely out of stainless steel
- Housing continuously welded
- Elliptical float
- Vertical mounting

Gas Sampling Probes

Heated Sample Lines

Sample Gas Coolers

Condensate Treatment

Accessories

Gas Conditioning Systems

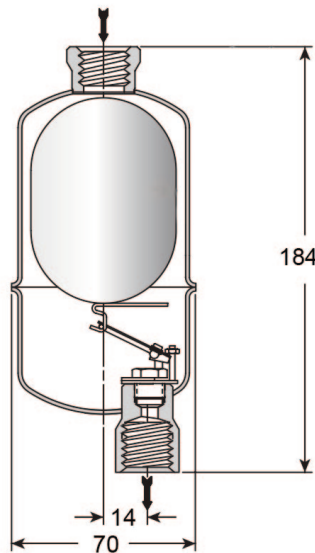
Sample Gas Converters

## TECHNICAL DATA

<b>Model</b>	<b>11-LD</b>
Description	automatic liquid drainer
<b>Operation</b>	
Draining performance	approx. 160 NI/hr bei 1,1 bara and 20 °C / approx. 700 NI/hr at 19 bara and 20 °C
Operating temperature	0 °C to 200 °C
Operating pressure	1,1 to 19 bara
Operating position	vertical
<b>Construction</b>	
Dimensions over all (Ø x H)	70 x 184 mm
Weight	approx. 0,8 kg
Condensate inlet / outlet	1/2" NPT i
Sample gas and condensate wetted materials	SS304L, SS316Ti, SS304

## DIMENSIONS

Dimensions in mm



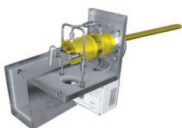
## ORDER CODE

Part number	Description
K9521500	Automatic liquid drainer 11-LD out of stainless steel, 2 x 1/2" NPT i

### Options

K1738066	Stainless steel fitting 1/2" NPT male - 12 mm tube for connection on heat exchangers of JCT-sample gas coolers
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Gas Sampling **Probes**



Heated Sample **Lines**



Sample Gas **Coolers**



Gas Conditioning **Systems**



NOx **Converter**



and solutions for

