

11-LD Automatic Liquid Drainer



APPLICATION

- For extractive gas analysis
- For emission and process monitoring
- For continuous condensate removal, e.g. at sample gas coolers
- For 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



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Gas Sampling Probes

Heated Sample Lines

Sample Gas Coolers

Condensate Treatment

Accessories

Gas Conditioning
Systems

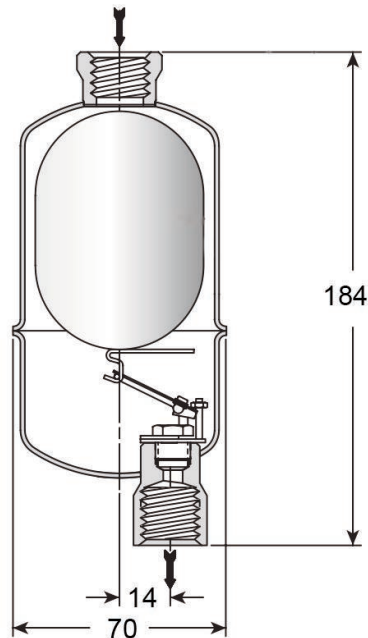
Sample Gas
Converters



TECHNICAL DATA

Model	11-LD
Description	automatic float condensate drainer
Operation	
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...200°C
Operating pressure	1,1....19 bara for condensate density approx. 1 kg/m ³ (1,1....3,9 bara for 0,5 kg/m ³)
Min. condensate density	0,5 kg/m ³ at min. 1,1 bara and max. 3,9 bara
Operating position	vertical
Construction	
Dimensions over all (Ø x H)	70 x 184 mm
Weight	approx. 0,8 kg
Condensate inlet / outlet	1/2" NPT i
Materials	SS304L, SS316Ti, SS304

DIMENSIONS



Dimensions in mm

ORDER CODES

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 at JCT-heat exchangers

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