



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



TECHNICAL DATA

MODEL

11-LD

Description

automatic liquid drainer

OPERATION

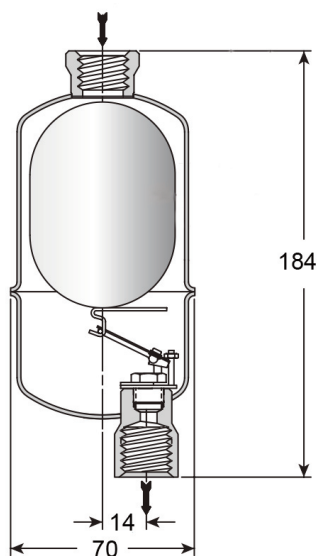
Draining performance	approx. 160 NI/hr at 1.1 bara and 20 °C (68 °F) / approx. 700 NI/hr at 19 bara and 20 °C (68 °F)
Operating temperature	0° to 200 °C (32° to 392 °F)
Operating pressure	1.1 to 19 bara
Operating position	vertical

CONSTRUCTION

Dimensions over all (Ø x H)	70 x 184 mm (2.8 x 7.2 in)
Weight	approx. 0.8 kg (1.76 lbs)
Condensate inlet/outlet	1/2" NPT i
Sample gas and condensate wetted materials	SS304L, SS316Ti, SS304

DIMENSIONS

dimensions in mm



ORDER CODES

Part No.	Description
K9521500	Automatic liquid drainer 11-LD out of stainless steel, 2 x 1/2" NPT i
K1738066	Stainless steel fitting 1/2" NPT male – 12 mm tube for connection on heat exchangers of JCT sample gas coolers