



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

Model

11-LD

Description

automatic float condensate drainer

Operation

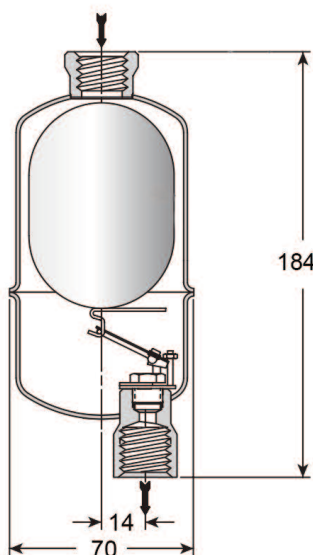
Draining performance	approx. 160 NI/hr bei 1,1 bara and 20°C / approx. 700 NI/hr at 19 bara and 20°C
Operating temperature	0°C to 200°C
Operating pressure	1,1 to 19 bara for condensate density approx. 1 kg/m ³ (1,1 to 3,9 bara for 0,5 kg/m ³)
Min. condensate density	0,5 kg/m ³ at min. 1,1 bara and max. 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 CODE

Part number

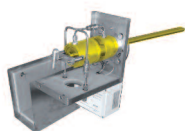
Description

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 at JCT-heat exchangers

Gas Sampling **Probes**



Heated Sample **Lines**



Sample Gas **Coolers**



Gas Conditioning **Systems**



NOx **Converter**



and solutions for



JCT Analysentechnik GmbH ■ Werner Heisenberg-Strasse 4 ■ 2700 Wiener Neustadt ■ AUSTRIA ■ T +43 2622 87201 ■ sales@jct.at