

Filter Cartridge Housing BECO INTEGRA® CART KLAV

Eaton's BECO INTEGRA CART KLAV filter cartridge housings are manufactured of stainless steel AISI 316 L and designed as vent filter housing for gas filtration. This range qualifies for sterile filtration.

Special Features

- The use of premium materials avoids corrosion, even after long use
- The optimized design of the housing allows thorough quick cleaning
- Little space requirement due to compact design
- Sterilization with steam

Application

All BECO INTEGRA CART KLAV cartridge housings are suitable for the filtration of gases of fluid group 2 according to the Pressure Equipment Directive PED 2014/68/EU. Thanks to an optimized filtrate area design and a special surface finish, this housing can be cleaned and sterilized extremely well.

BECO INTEGRA CART KLAV cartridge housings qualify for acceptance of one 1" BECO® MEMBRAN H Mini filter cartridge.



Technical Data

Max. permissible operating pressure:	72.5 psi (500 kPa, 5 bar)
Max. permissible operating temperature:	248 °F (120 °C)
Product contacting parts:	Stainless steel AISI 316 L/AISI 316 Ti
Others:	AISI 304
Gasket:	EPDM

Surface Finish

Product contacting parts:	Ra < 0,8 µm
Others:	Ra < 1,6 µm
Housing is suitable for:	Gases of fluid group 2 according to PED 2014/68/EU
Housing connections:	½" male thread
Housing closure:	Tri-Clamp
Condensate discharge:	Sanitary valve DN8 acc. to DIN 11851
Article no.:	KLAV1

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