

Filter Cartridge Housings

BECO INTEGRA CART KLAV

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BECO INTEGRA CART KLAV cartridge housings are manufactured of stainless steel 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 optimised design of the housing allows thorough quick cleaning
- ▶ Little space requirement due to compact design
- ▶ Sterilisation with steam

Application

BECO INTEGRA CART KLAV cartridge housings are suitable for the filtration of gases of fluid group 2 according to the Pressure Equipment Directive DGRL 97/23/EC. Thanks to an optimised filtrate area design and a special surface finish this housing can be cleaned and sterilised 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:	5 bar
Max. permissible operating temperature:	120 °C
Housing material: product contacting:	Stainless steel 1.4404/1.4571
Others: Sealing:	1.4301 EPDM
Surface finish: Product contacting: Others:	 Ra < 0,8 µm Ra < 1,6 µm
Housing is suitable for:	Gases of fluid group 2 according to DGRL (PED) 97/23/EC
Housing connections:	G ½" outside
Housing closure:	Tri-Clamp closure
Condensate discharge:	Sanitary valve DN8
Article no.:	KLAV1
HS Customs Tariff:	8421 29 90



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