

## 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 (code 1 adapter).



### Technical Data

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

### Surface Finish

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

**North America**  
44 Apple Street  
Tinton Falls, NJ 07724  
Toll Free: 800 656-3344  
(North America only)  
Tel: +1 732 212-4700

**Europe/Africa/Middle East**  
Auf der Heide 2  
53947 Nettersheim, Germany  
Tel: +49 2486 809-0  
  
Friedensstraße 41  
68804 Altlußheim, Germany  
Tel: +49 6205 2094-0

An den Nahewiesen 24  
55450 Langenlonsheim, Germany  
Tel: +49 6704 204-0

**China**  
No. 3, Lane 280,  
Linlong Road  
Changning District, 200335  
Shanghai, P.R. China  
Tel: +86 21 5200-0099

**Singapore**  
100G Pasir Panjang Road #07-08  
Singapore 118523  
Tel: +65 6825-1668

**Brazil**  
Av. Ermano Marchetti, 1435 -  
Água Branca, São Paulo - SP,  
05038-001, Brazil  
Tel: +55 11 3616-8461

**For more information, please  
email us at [filtration@eaton.com](mailto:filtration@eaton.com)  
or visit [www.eaton.com/filtration](http://www.eaton.com/filtration)**

EN  
1 A 7.2.4.1  
03-2020

© 2020 Eaton. All rights reserved. All trademarks and registered trademarks are the property of their respective owners. All information and recommendations appearing in this brochure concerning the use of products described herein are based on tests believed to be reliable. However, it is the user's responsibility to determine the suitability for his own use of such products. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by Eaton as to the effects of such use or the results to be obtained. Eaton assumes no liability arising out of the use by others of such products. Nor is the information herein to be construed as absolutely complete, since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.