

## Filter Cartridge Housing BECO INTEGRA® CART KK Range

Eaton's BECO INTEGRA CART KK filter cartridge housings are manufactured of stainless steel AISI 316L and designed for gas or steam filtration.

### Special Features

- Corrosion resistant, stainless steel AISI 316L material
- Increased safety through the use of code 7 adapters (double-leaf bayonet locking)
- The optimized housing design allows thorough and fast cleaning
- Suitable for sterile filtration of gases and particle filtration of steam
- Suitable for hot water or steam sterilization
- ATEX certified

### Application

All BECO INTEGRA CART KK filter cartridge housings are designed for the filtration of media of fluid group 2 according to the Pressure Equipment Directive PED 2014/68/EU. Different stack heights of 5" to 30" allow perfect adaptation of housing size to the filtered product. Thanks to an optimized filtrate area design and a special surface finish, this housing can be perfectly cleaned and sterilized.

BECO INTEGRA CART cartridge housings accept BECO® filter cartridges with code 7 adapter.



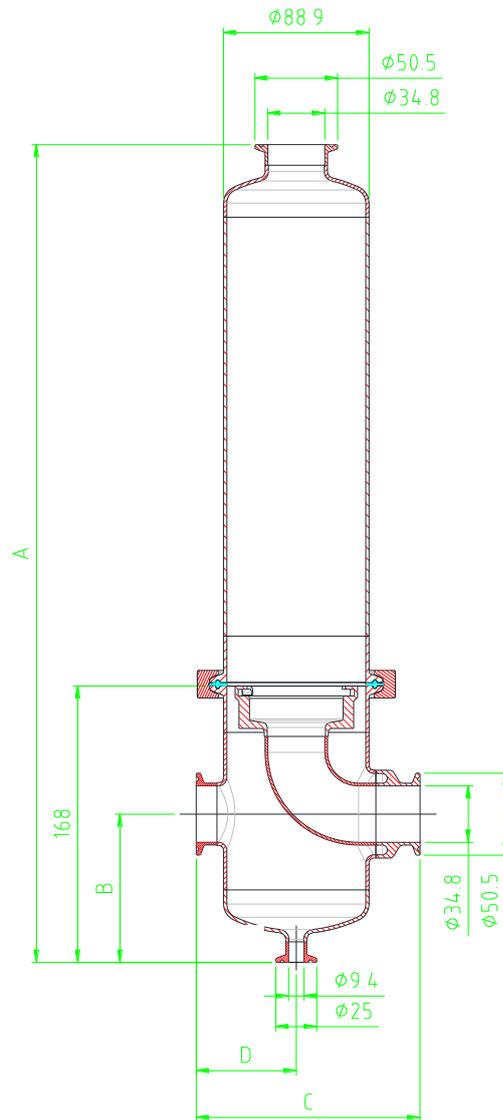
KK-housing

### Technical Data

<b>Max. permissible operating pressure:</b>	-14.5/+145 psi (1,000 kPa/ -1/+10 bar)
<b>Max. permissible operating temperature:</b>	-4/302 °F (-20/+150 °C)
<b>Product contacting parts:</b>	Stainless steel AISI 316L
<b>Gaskets:</b>	Silicone (USP class VI, FDA, EC 1935/2004)

<b>Housing is suitable for:</b>	Media of fluid group 2 according to PED 2014/68/EU
<b>ATEX classification:</b>	II-2 G Ex h IIC T3...T6 -/Gh X; II-2/ D Ex h III C 150 °C...T85 °C -/Db X
<b>Housing connections:</b>	Tri-Clamp 1,5" acc. to ASME BPE, open
<b>Housing closure:</b>	Tri-Clamp
<b>Drain connection:</b>	Tri-Clamp ½" acc. to ASME BPE, with blind cap

Item no.	No. of filter cartridges	Length of filter cartridge in	Dimensions in (mm)				Connections	Weight lb (kg)	Volume gal (l)	Permissible pressure psi (bar)	Permissible temperature °F (°C)
			A	B	C	D					
KK107C40	1	5	15 (381)	3.58 (91)	5.39 (137)	2.40 (61)	TC 1.5"	11 (5)	1.1 (2.2)	-14.5/+145 (-1/+10)	-4/302 -20/+150
KK117C40	1	10	19.72 (501)	3.58 (91)	5.39 (137)	2.40 (61)	TC 1.5"	11 (5)	1.3 (3)	-14.5/+145 (-1/+10)	-4/302 -20/+150
KK127C40	1	20	29.57 (751)	3.58 (91)	5.39 (137)	2.40 (61)	TC 1.5"	13.2 (6)	1.6 (4.5)	-14.5/+145 (-1/+10)	-4/302 -20/+150
KK137C40	1	30	39.41 (1001)	3.58 (91)	5.39 (137)	2.40 (61)	TC 1.5"	17.6 (8)	2.1 (6)	-14.5/+145 (-1/+10)	-4/302 -20/+150





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