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

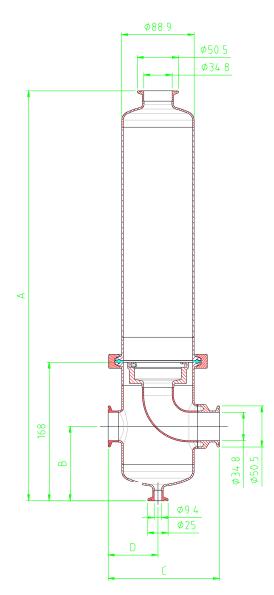
Technical Data

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

Housing is suitable for:	Media of fluid group 2 according to PED 2014/68/EU
ATEX classification:	II-/2 G Ex h IIC T3T6 -/Gh X; II-2/ D Ex h III C 150 °CT85 °C -/Db X
Housing connections:	Tri-Clamp 1,5" acc. to ASME BPE, open
Housing closure:	Tri-Clamp
Drain connection:	Tri-Clamp ½" acc. to ASME BPE, with blind cap



Item no.	No. of filter cartridges	Length of filter cartridge		Dimer in (ı	nsions mm)		Connections	Weight	Volume	Permissible pressure	Permissible temperature
		in	Α	В	С	D		lb (kg)	gal (l)	psi (bar)	°F (°C)
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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