

## Filter Cartridge Housing BECO INTEGRA® CART KL0 Range



BECO INTEGRA CART KL0 filter cartridge housings from Eaton's Begerow Product Line are manufactured of AISI 316L stainless steel and designed for pressurized air or steam filtration.

### Special Features

- Corrosion resistant, stainless steel 1.4404 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 filtration of gases and particle filtration of steam
- Suitable for hot water or steam sterilization

### Application

All BECO INTEGRA CART KL0 filter cartridge housings are designed for the filtration of media of fluid group 2 according to the Pressure Equipment Directive DGRL 97/23/EC. Different stack heights of 10" 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.



KL0-housing with G ½" connections

### Technical Data

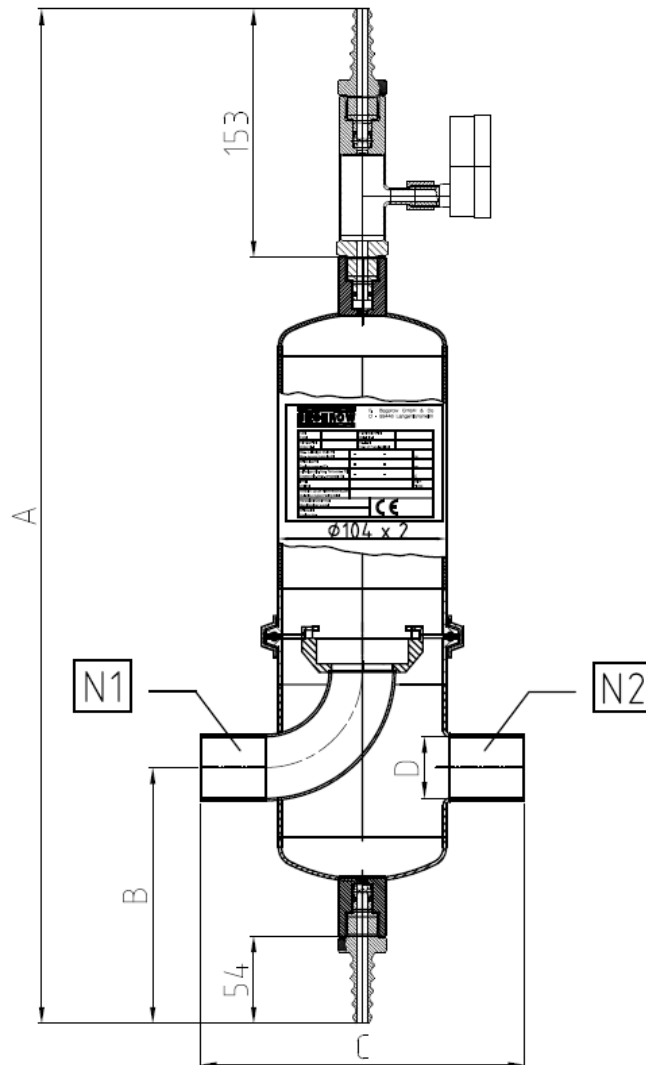
<b>Max. permissible operating pressure:</b>	145 psi (1,000 kPa/10 bar)
<b>Max. permissible operating temperature:</b>	284 °F (140 °C)

### Housing material

<b>Product contacting parts:</b>	Stainless steel AISI 316L
<b>Gasket:</b>	EPDM

<b>Housing is suitable for:</b>	Media of fluid group 2 according to DGRL (PED) 97/23/EC
<b>Housing connections:</b>	See table (N1/N2)
<b>Housing closure:</b>	Tri-Clamp
<b>Vent N3:</b>	Sanitary valve G ½"
<b>Drain N4:</b>	Sanitary valve G ½"
<b>Fittings:</b>	Vent and drain units are included in the scope of supply
<b>HS Customs Tariff:</b>	8421 29 90

Item no.	No. of filter cartridges	Length of filter cartridge in	Dimensions in (mm)				Connections N1/N2	Weight lb (kg)	Volume gal (l)	Permissible pressure psi (bar)	Permissible temperature °F (°C)
			A	B	C	D					
KL011040	1	10"	29.96 (761)	6.22 (158)	7.87 (200)	1.58 (40)	DN 40	14.3 (6.5)	1.00 (3.8)	-14.5/+145 (-1/+10)	14/284 -10/+140
KL012040	1	20"	39.80 (1,011)	6.22 (158)	7.87 (200)	1.58 (40)	DN 40	17.2 (7.8)	1.51 (5.7)	-14.5/+145 (-1/+10)	14/284 -10/+140
KL013040	1	30"	49.65 (1,261)	6.22 (158)	7.87 (200)	1.58 (40)	DN 40	19.8 (9.0)	2.01 (7.6)	-14.5/+145 (-1/+10)	14/284 -10/+140
KL013065	1	30"	49.65 (1,261)	6.22 (158)	8.74 (222)	2.56 (65)	DN 65	19.8 (9.0)	2.01 (7.6)	-14.5/+145 (-1/+10)	14/284 -10/+140
KL0110GA	1	10"	29.96 (761)	6.22 (158)	7.09 (180)	0.63 (16)	½" male thread	14.3 (6.5)	1.00 (3.8)	-14.5/+145 (-1/+10)	14/284 -10/+140
KL0130GA	1	30"	49.65 (1,261)	6.22 (158)	11.26 (286)	1.50 (38)	2 ½" male thread	19.8 (9.0)	2.01 (7.6)	-14.5/+145 (-1/+10)	14/284 -10/+140





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Not all products in Eaton's Begerow Product Line are available in all regions. Please contact your local Eaton office to determine availability.

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