

Filter Cartridge Housings

BECO INTEGRA CART, KL0 series

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BECO INTEGRA CART KL0 cartridge housings are manufactured of AISI 316L stainless steel and designed for pressurized air or steam filtration.

Special Features

- ▶ The use of material AISI 316L is corrosion resistant, even after long use
- ▶ High safety by use of the Code-7-adapter (double bayonet catch)
- ▶ 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 cartridge housings are suitable for the filtration of media within 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 product to be filtered. 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.

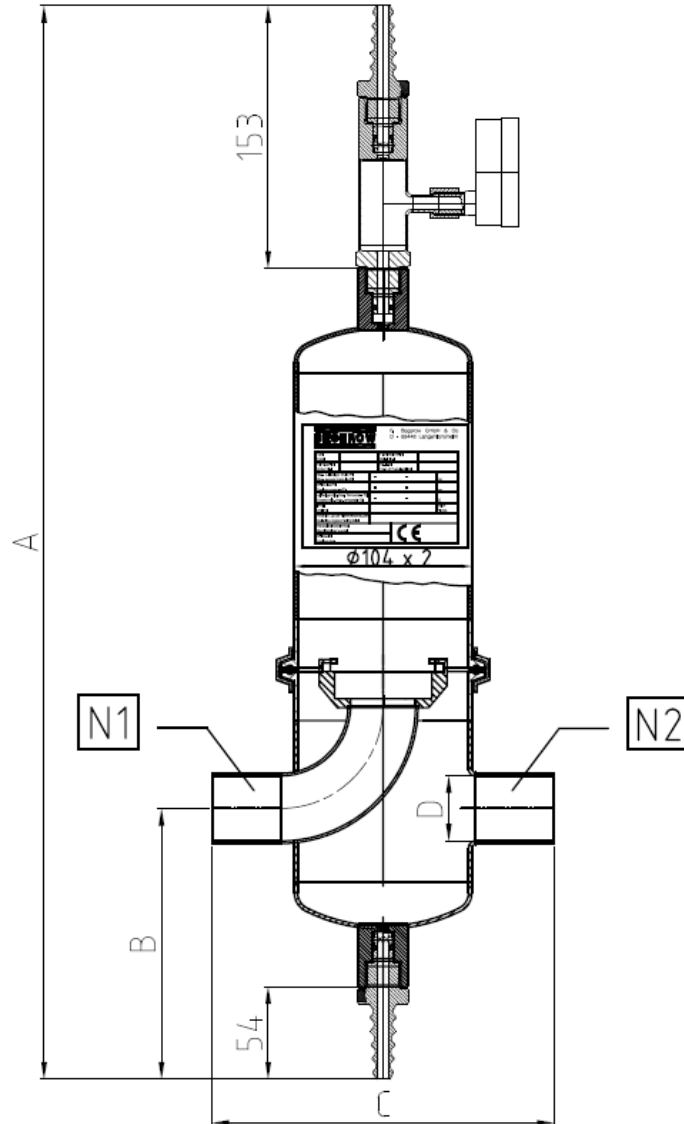
Technical Data

Max. permissible operating pressure:	+10 bar
Max. permissible operating temperature:	+140 °C
Housing material:	Stainless steel 1.4404
product contacting:	EPDM
Sealing:	EPDM
Housing is suitable for:	Media of fluid group 2 according to DGRL (PED) 97/23/EC
Housings connections:	See table (N1/N2)
Housing closure:	Tri-Clamp
Vent N3:	Sanitary valve G ½"
Drain N4:	Sanitary valve G ½"
Fittings:	Vent and drain units are included in the scope of supply
HS Customs Tariff:	8421 29 90



KL0-housing with G ½" connections

Item no.	Quantity of cartridges	Height of cartridges	Dimensions [mm]				Connections N1/N2	Weight [kg]	Volume [l]	Permissible pressure [bar]	Permissible temperature [°C]
			A	B	C	D					
KL011040	1	10"	761	158	200	40	DN 40 SS	6.5	3.8	-1/+10	-10/+140
KL012040	1	20"	1011	158	200	40	DN 40 SS	7.8	5.7	-1/+10	-10/+140
KL013040	1	30"	1261	158	200	40	DN 40 SS	9.0	7.6	-1/+10	-10/+140
KL013065	1	30"	1261	158	222	65	DN 65 SS	9.0	7.6	-1/+10	-10/+140
KL0110GA	1	10"	761	158	180	16	G ½" outside	6.5	3.8	-1/+10	-10/+140
KL0130GA	1	30"	1261	158	286	38	G 2 ½" outside	9.0	7.6	-1/+10	-10/+140



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