



LNG FILTERS



FILTER HOUSING FOR
PHARMACEUTICAL INDUSTRY

ASEPTIFIL LIQUID FILTER HOUSING, T-STYLE

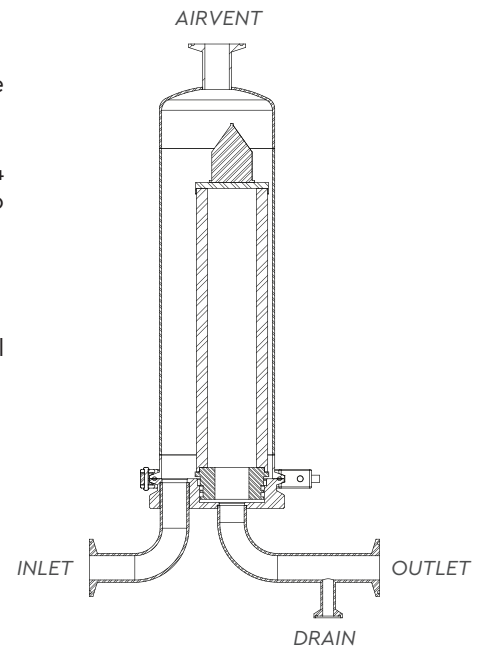
ASEPTIFIL Liquid Filter Housing are specially designed for Liquid Filtration in Pharmaceutical, Food & Beverage industry. These Filters are manufactured in LNG FILTERS using validated Production Process under ISO 9001 Quality Management System. Carefully processed surfaces ensure operational safety wherever sterility and cleanability are concerned. Aseptifil liquid filter housing hold one filter cartridge of Code-7 Type i.e. 226 O-ring adapter.

II FEATURES

- Only 316L grade stainless Steel material used for contact part of housing to ensure corrosion resistance and maximum durability in aseptic filtration application.
- Filer housing surfaces are mechanically polished to achieve surface finish of Ra <0.4 µm for internal and Ra <0.8 µm for external surface. Electropolished housing also available upon request.
- Lowest Point TC drain ensure no product hold up in clean side of filter housing.
- Our standard certification includes Pressure testing reports and complete material traceability.

II APPLICATION

RO/DI Water, PW, WFI, Solvents, Sterile Formulations, Ampoule/Vial Washing Line, Beverages i.e. Wine, Beer, Spirits, Final Product Filtration



II TECHNICAL SPECIFICATIONS

Design Code	Good Engineering Practise
Maximum Operating Pressure	7 kg/cm ² (g)
Maximum Operating Temperature	150°C
Surface Finish inner Outer	0.4 µm 0.8 µm
Housing Material - All Contact Parts	Stainless Steel 316L Grade
Filter Closure System	4" Tri-clover clamp
Suitable For Filter Cartridge Size	01 No Ø2.5" Diameter Code-7 Type Filter Cartridge

ORDERING INFORMATION

TYPE		CARTRIDGE LENGTH		GASKET		INLET/OUTLET		AIRVENT		OPTIONS	
	CODE		CODE		CODE		CODE		CODE		CODE
ASEPTIFIL HOUSING	1SC7L	5 INCH	5	SILICON	S	1 INCH TC	T	1 INCH TC	1	ELECTROPOLISH	E
		10 INCH	10	VITON	V	1 INCH FLANGE	F	1.5 INCH TC	2	NONE	N
		20 INCH	20	EPDM	E			1/4" BSP(F)	3		

EXAMPLE: 1SC7L-10-1-S-T-E

1SC7L	10	S	T	1	E
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ASEPTIAIR-MINI GAS FILTER HOUSING

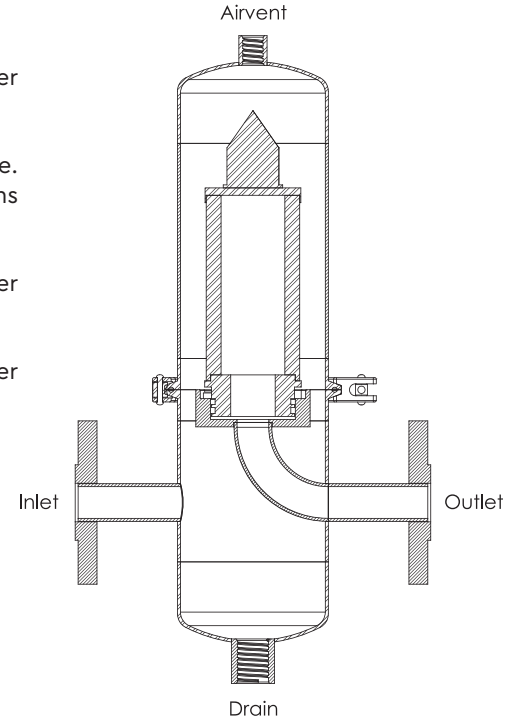
ASEPTIAIR-MINI Filter Housing are design for filtration of Compressed Air, Steam, Nitrogen & other technical Gases in Pharmaceutical Industry. The design of filter housing helps to achieve efficient filtration at optimum pressure drop. The compact & in-line design make it easy to install the housing in the header.

II FEATURES

- ▲ Stainless Steel 316 grade construction to prevent corrosion and for long filter housing life
- ▲ Aseptiair-mini filter housing holds Standard Single Code-7 Type Filter Cartridge. Standard cartridge fitment help you to select from variety of filter cartridge in terms of micron rating, filter media to best suit your application requirement.
- ▲ Tri-clover clamp design to open the filter housing for Quick changing the filter cartridge & cleaning purpose.
- ▲ The standard model series consists of three different housing sizes to cater operating flow rate up to 180 SCFM.

II APPLICATION

- ▲ Compressed Air Supply Header in Fermentation Based API Industry
- ▲ Compressed Air Point of Use in Formulation Industry
- ▲ Nitrogen Filtration in API Manufacturing
- ▲ Technical Gases, Steam Filtration



II TECHNICAL SPECIFICATIONS

Design Code	Good Engineering Practise
Maximum Operating Pressure	7 kg/cm ² (g)
Maximum Operating Temperature	150°C
Surface Finish inner Outer	0.4 µm 0.8 µm
Housing Material - All Contact Parts	Stainless Steel 316 Grade
Suitable For Filter Cartridge Size	01 No Ø2.5" Diameter Code-7 Type Filter Cartridge
Filter Cartridge Length	5"/10"/20"/30"

ORDERING INFORMATION

TYPE		CARTRIDGE LENGTH		GASKET		INLET/OUTLET		OPTIONS	
	CODE		CODE		CODE		CODE		CODE
ASEPTIAIR-MINI HOUSING	1SC7A	5 INCH	5	SILICON	S	1 INCH TC	T	ELECTROPOLISH	E
		10 INCH	10	VITON	V	1 INCH FLANGE	F	NONE	N
		20 INCH	20	EPDM	E	1 INCH BSP(F)	B		
		30 INCH	30						

EXAMPLE: 1SC7A-5-S-F-N

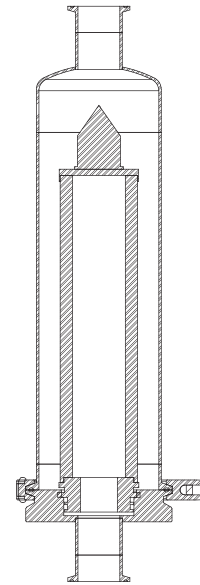
1SC7A	5	S	F	N
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ASEPTIVENT, TANK VENT FILTER HOUSING

ASEPTIVENT Filter Housing are specially designed for Tank Vent Filtration in Purified Water(PW), Water For Injection(WFI) & Process Vessels in Sterile Product Manufacturing Industry. The mechanical polished surfaces ensure operational safety wherever sterility and cleanability are concerned. Aseptivent filter housing hold one filter cartridge of Code-7 Type i.e. 226 O-ring adapter.

II FEATURES

- ▲ Filter Housing can be in-situ steam sterilized.
- ▲ Only 316L grade stainless Steel material for better durability
- ▲ Tri-clover clamp for Operator-friendly handling during change-outs and maintenance
- ▲ Available in Three different Size to choose from Based on Filter Cartridge Length i.e. 5"/10"/20"
- ▲ Filer housing surfaces are mechanically polished to achieve surface finish of Ra <0.4 µm for internal and Ra <0.8 µm for external surface. Electropolished housing also available upon request.



II APPLICATION

Tank Vent filter for Purified Water, Water For Injection, Process Vessels

II TECHNICAL SPECIFICATIONS

Design Code	Good Engineering Practise
Maximum Operating Pressure	Not Applicable – Pressureless
Maximum Operating Temperature	150°C
Surface Finish inner Outer	0.4 µm 0.8 µm
Housing Material – All Contact Parts	Stainless Steel 316L Grade
Filter Closure System	4" Tri-clover clamp
Suitable For Filter Cartridge Size	01 No Ø2.5" Diameter Code-7 Type Filter Cartridge
Inlet Outlet Size	1.5 inch TC, TC OD 50.5 mm, Pipe OD 38.1 mm

ORDERING INFORMATION

TYPE		CARTRIDGE LENGTH		GASKET		OPTIONS	
	CODE		CODE		CODE		CODE
ASEPTIVENT FILTER HOUSING	1SC7V	5 INCH	5	SILICON	S	ELECTROPOLISH	E
		10 INCH	10	VITON	V	NONE	N
		20 INCH	20	EPDM	E		

EXAMPLE: 1SC7V-10-S-N

1SC7V	10	S	N
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