



ILH-M industrial liquid filter housing

Multi-cartridge L-style filter housings for utility and industrial applications

ILH series are complete drainable filter housings for 3, 5 or 8 cartridges with a wide range of sockets designed for industrial applications. L-Style geometry allows complete drainage of the collecting chamber ensuring total cleanliness. The heavy-duty split bowl guarantees cartridges easy access. Full range from 10"-40" cartridges accept 226 CODE7-bayonet, Double Open End and 222 CODE8. AISI 316L grade stainless steel used for all wetted parts assures corrosion resistance and durability.



Key Features

- Split bowl design for easy maintenance
- Wide range of configurations available
- V-band design for safe and easy opening
- Adjustable legs

Applications

ILH housings are used in the filtration of water and other utility liquids in Food & Beverage, Pharmaceutical and Cosmetics industries.

Quality first

- Manufacturing acc. ISO 9001
- Design acc. PED 2014/68/EU SEP
- Gasket materials used meet ISO 360111
- Full traceability
- Certificates (materials, finishing, etc.) on request

Protecting process, products and people

Atlas Copco's process filters optimize your productivity while protecting your process, product and consumers. Our portfolio of cartridges and housings covers all your filtration needs. The products are made from proven, high quality materials from reputable suppliers and manufactured in a controlled environment subjected to strict QA/QC procedures.



Technical specifications

Materials of construction

Housing (wetted parts)	SS316L
Clamp	SS304
Gasket compliance	ISO 360111

Design

Design code	PED 2014/68/EU
PED category	Art. 4.3 (PED 2014/68/EU)
Working Pressure @ -20 + 40°C	10 bar
Working Pressure @ 90°C	6 bar
Test pressure	15 bar
Temperature (TS) min-max	-20 + 150°C (-4 + 302°F)

Finishing

External surface	Shot peened
Internal surface	Pickled

Connections

Series	Cartridges		Volume l	Closure Style	Inlet/Outlet Connections		
	No.	Length			Code	Type	Size
ILH-M	3	20"	13.7	BVB	TBM2"	Thread BSPM	2"
		30"	19.1		F50	Flange EN 1092-1	DN50
		40"	24.4				
ILH-M	5	20"	23.5	BVB	TBM2.5"	Thread BSPM	2.5"
		30"	32.7		F65	Flange EN 1092-1	DN65
		40"	41.9				
ILH-M	8	30"	23.5	BVB	TBM3"	Thread BSPM	3"
		40"	32.7		F80	Flange EN 1092-1	DN80

Product configuration

Series	Cartridges			Gasket Material	Closure Style	Drain/Vent Connections	Inlet/Outlet Connections ¹
	No.	Length	Style				
ILH-M	3	20"	C7	S = Silicone	BVB ²	TBF0.5"	TBM2"/2.5"/3"
	5	30"	C8	E = EPDM			F50/65/80
	8	40"	DOE	V = Viton			

Example: ILH-M 5 30" C7 S BVB TBF0.5" F65

¹See table 'Connections'

²Bowl + V-band