



# ILH-S industrial liquid filter housing

## Single-cartridge T-style filter housings for utility and industrial applications

The ILH-S series are specifically designed for liquid filtration in industrial applications. The SS316L housings provide maximum durability and resistance to corrosion and are manufactured in compliance with the industry standards.

The ILH-S accepts 10"-40" cartridges with end caps C7, C8 and DOE.



### Key Features

- High flow and low pressure drop
- Suitable for CIP/SIP
- Upside down installation possible
- V-clamp closure for easy and quick maintenance

### Applications

ILH-S housings are used for the filtration of utility liquids such as water, solvents and inks in Food and Beverage, Medical and Chemical 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

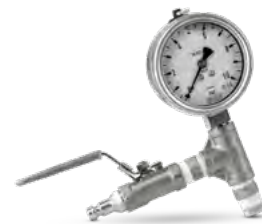
Design code	PED 2014/68/EU
Pressure (PS) min-max	-1 + 8 bar
Test pressure	10.5 bar
Temperature (TS) min-max	-20 + 40°C

### Finishing

External surface	Mechanical polished
Internal surface	Pickled

## Options

- Pressure gauge SS 0-10 / 0-16 barg with vent valve and tee/nipple 1/4"
- Drain (ball) valve 1/4" BSPM with hose adapter
- Wall mounting set



## Product configuration

Series	Cartridges		Gasket Material	Closure Style	Inlet/Outlet Connections
	Length	Style			
ILH-S	10"	C7	S = Silicone	BC <sup>1</sup>	TBF0.75 <sup>12</sup>
	20"	C8	E = EPDM		TBF1 <sup>13</sup>
	30"	DOE	V = Viton		W1 <sup>14</sup>
	40"				

**Example:** ILH-S 10" C7 S BC TBF1"

<sup>1</sup>Bowl + clamp

<sup>2</sup>Threaded BSP Female 3/4"

<sup>3</sup>Threaded BSP Female 1"

<sup>4</sup>Welded OD 33.7 x 1.85 mm