

OIL STRAINER

The function of an Oil Strainer is to remove system debris from the refrigerant oil to protect the Compressor and other Oil Management System components from damage.

Applications

Henry Technologies' Oil Strainers can be used in both Low and High Pressure Oil Management Systems. Oil Strainers should be fitted in the oil return line between the Oil Reservoir and Oil Level Regulator. Henry Technologies' Oil Strainers are suitable for use with HFC and HCFC refrigerants and their associated oils, as well as other industrial fluids non-corrosive to steel and copper.

Main Features

- SAE Flare connections
- High flow capacity with low pressure drop
- 11 in² filter area
- Particle retention down to 150 microns

Technical Specifications

Maximum working pressure = 500 PSI (34.4 Bar)
 Allowable operating temperature = -20°F to +300°F (-29°C to +149°C)

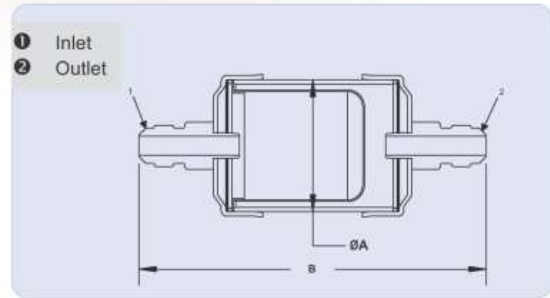
Henry Technologies' Oil Strainers are UL and C-UL Listed by Underwriters Laboratories, Inc.

Materials of Construction

The shell and caps are made of steel. The SAE flare connections are made of plated steel and the 100 mesh strainer cartridge is made of stainless steel.

Installation - Notes

1. The Oil Strainers must be installed in accordance with the flow direction arrow.
2. It is recommended to install valves on either side of the filter to ease replacement.



Part No	SAE Flare (inch)	Dimensions (inch)		Screen Area (in ²)	Weight (lbs)
		ØA	B		
S-9105	3/8	2.00	5.25	11.0	0.82