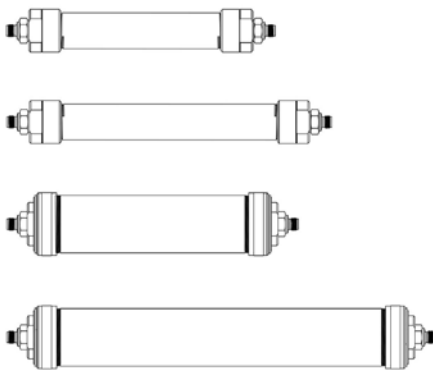


**Introduction**

Pure gas is critical requirement in gas chromatography, spectroscopy, optics, lithography, and numerous other applications in manufacturing and analytical laboratories. The SPure™ HC filters removes hydrocarbons (C5 and heavier) from dry air and inert gases.


**Important**


Warnings must be read carefully and understood. Improper use of this product can cause harm or death to personnel and damage to property!

- Wear eye protection and use caution when working with pressurized systems.
- Maximum pressure is 6.9 bar / 100 psi.
- When using a high-pressure gas source over-pressure protection must be provided.
- Do not expose the protective outer plastic tube to solvents
- Not for use with hydrogen or hazardous gases. Consult local regulations and your company's safety procedures.

**Instructions**
**Installation for compression fittings**

1. Check the package contents for damage. Contact your supplier if any items are damaged or missing.
2. The SPure filter is delivered in the active state, filled with helium. It is ready for use, but it is recommended that the trap be purged with the gas to be purified.
3. For the best connections, start with freshly-cut tubing in the gas line. 1/8" nuts should be turned 3/4 turn past finger tight. 1/4" nuts should be turned 1-1/4 turns past finger tight.
4. To connect in-line, first purge the gas line with the supply gas. While maintaining a low purge rate of 10 to 30 cc/min, remove the end plugs from both ends of the trap, then attach the inlet end of the trap to the gas line.
5. While the end plugs are removed from the trap during installation, a small amount of air will diffuse into the adsorbent. As long as the trap is attached to the gas line within a few minutes, the loss of adsorbing capacity will be negligible.
6. Attach the outlet end of the trap.
7. Purge the entire system until a total of 1 to 2 liters of gas has been flushed through.
8. Leak check all connections.

## Specifications

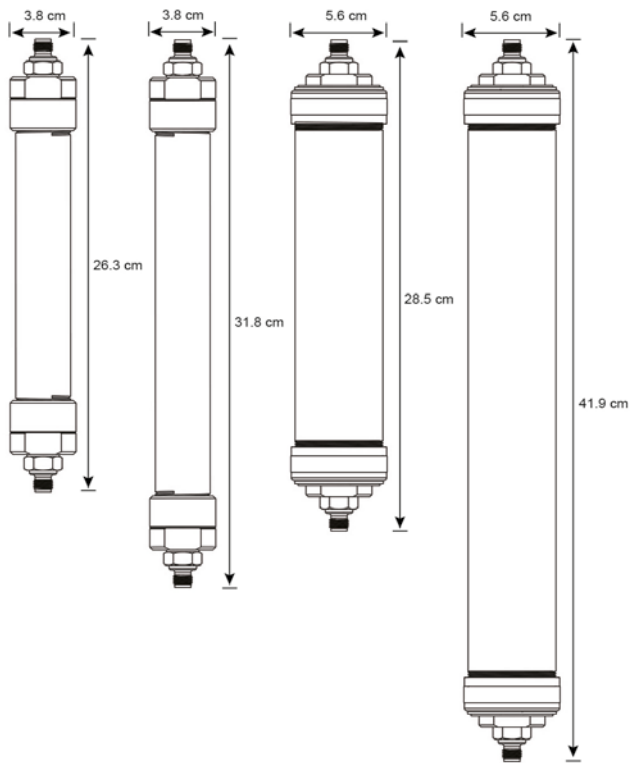


Figure 1. From left to right: 88 cc, 116 cc, 240 cc, 400 cc

## Product Numbers

88 cc	
1/8" Brass	1/4" Brass
202326-B	202327-B
1/8" Stainless steel	1/4" Stainless steel
202326-SS	202327-SS
116 cc	
1/8" Brass	1/4" Brass
202326L-B	202327L-B
1/8" Stainless steel	1/4" Stainless steel
202326L-SS	202327L-SS
240 cc	
1/8" Brass	1/4" Brass
202326D-B	202327D-B
1/8" Stainless steel	1/4" Stainless steel
202326D-SS	202327D-SS

400 cc	
1/8" Brass	1/4" Brass
202326XL-B	202327XL-B
1/8" Stainless steel	1/4" Stainless steel
202326XL-SS	202327XL-SS

## References



### Recycling

Please contact Trajan for information regarding recycling purifier products.

## Information and support

Visit [www.trajanscimed.com](http://www.trajanscimed.com) or contact [techsupport@trajanscimed.com](mailto:techsupport@trajanscimed.com)

Specifications are subject to change without notice.

US AGENT	<b>Trajan Scientific Americas Inc</b>
	2601 Technology Drive,
	Louisville, KY 40299, USA
	Tel: +1 502 491 6300