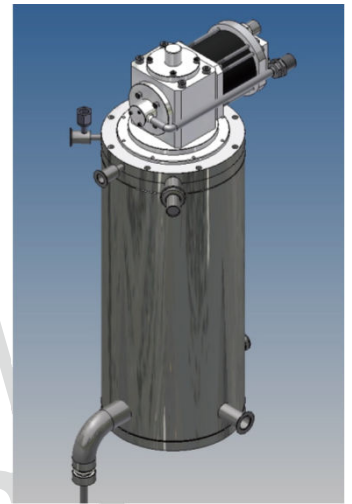


Helium reliquefier



Suzuki Shokan Co., Ltd. (SSK) has been a main actor on the international cryogenic scene for more than 40 years, after having built a strong reputation in the commerce of gas, started as early as 1905 in Japan. The Cryogenic Department of SSK started with the development of helium gas applications, aimed at experimental devices, low- and high-temperature superconducting magnets and custom products, for both laboratories and production lines.

This helium reliquefier allows the recondensation of vaporized helium from a Dewar or a cryostat, through a closed loop ensuring purity of the fluid. Compact design and ease of use make it a reliable choice for all helium reliquefying needs.

Helium reliquefier specification sheet	
Reliquefying capacity	15 L/day ~ 20 L/day
Power consumption	6.5 kW / 7.5 kW (50 Hz / 60 Hz)
Cooling water requirements ※Air-cooled compressor also available	7 L/min - 10 L/min (4°C ~ 28°C)
Maintenance interval	Cold head: 10,000 h Compressor: 30,000 h

Specifications open to discussion.
Values are subject to change without notice.



SSK helium reliquefier connected to a helium Dewar.

Main features

- Highly-reliable Sumitomo Heavy Industries 4 K GM cryocooler
- Proprietary technology and design ensuring high efficiency and reliquefying capacity
- Compact design
- Custom frame adapted to the customer needs
- Easy to install and to use



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