

DRY ICE COLD TRAPS

LIT-10025 / LIT-10040

Designed for simple operation and easy maintenance, LACO's dry ice vacuum traps are ideal for vacuum applications requiring the removal of condensable vapors or where the use of liquid nitrogen traps are not practical. Dry ice cold traps remove water and solvents, protecting oil-sealed vacuum pumps and critical vacuum equipment. Utilizing a dry ice and alcohol slurry, our dry ice traps cool to -75° C, trapping most volatile materials.



BENEFITS

- Protects vacuum pumps and critical vacuum equipment.
- Electropolish allows for easy defrost and clean-up.
- Removable cold well for convenient cleaning and refilling. (Inlet and outlet vacuum lines can remain connected.)
- Clear acrylic plastic viewing ring and lid allows you to monitor condensation during operation.
- Offset inlet and outlet for ease of installation.
- Durable 304 stainless steel construction.
- Adaptors available to 1/4", 3/8", 1/2", 3/4" and 1" hose connections to meet all your installation needs.

OPTIONS

- Stainless Steel lid rings for applications involving aggressive solvents.
- Clamped lids for applications requiring slight positive pressure.

SPECIFICATIONS

	LIT-10025	LIT-10040
DESCRIPTION	Offset inline dry ice trap	Offset inline dry ice trap
PORT SIZE	NW 25*	NW 40*
CONTAINER SIZE	3.5 quart	3.5 quart
HOUSING SIZE	8" OD x 8" H	8" OD x 8" H
HOUSING MATERIAL	304 SS with electropolish finish	304 SS with electropolish finish
HOLDING TIME	Approx. 12 hours	Approx. 12 hours
COOLING TEMP.	-75° C	-75° C

*Custom ports such as NW 16 and conflat flanges are available upon request



Top View