



LIQUID NITROGEN TRAP

WATER COOLED TRAP

COAXIAL FORELINE TRAP

MOLECULAR SIEVE TRAP



TRAPS

LIQUID NITROGEN TRAPS INLINE & ANGLE



LN2 Traps offer an extremely effective method for trapping vapors by condensing most gas vapors before they can enter the roughing pump. LN2 Traps also Reduces oil backsteraming to the chamber.

Trap holding time 6 to 8 hours.

4" Traps = .95 Liter Reservoir

6" & 8" Traps = 2.0 Liter Reservoir

TRAP SIZE	PORT SIZE" OD	PORT CONNECTION	PART#	PRICE	PORT CONNECTION	PART#	PRICE
4"	3/4"	Inline	LN2-4-IL-75	Call	Angle	LN2-4-A-75	Call
	1"	Inline	LN2-4-IL-100	Call	Angle	LN2-4-A-100	Call
	1-1/2"	Inline	LN2-4-IL-150	Call	Angle	LN2-4-A-150	Call
6"	1-1/2"	Inline	LN2-6-IL-150	Call	Angle	LN2-6-A-150	Call
	2"	Inline	LN2-6-IL-200	Call	Angle	LN2-6-A-200	Call
	2-1/2"	Inline	LN2-6-IL-250	Call	Angle	LN2-6-A-250	Call
	3"	Inline	LN2-6-IL-300	Call	Angle	LN2-6-A-300	Call
8"	4"	Inline	LN2-8-IL-400	Call	Angle	LN2-8-A-400	Call

All Traps Listed are Priced with tube end Termination. (QF, ASA , Conflat & ISO) Flanges are available call for quote.

WATER COOLED TRAPS INLINE & ANGLE



Water Cooled Traps are used to condense and trap process gases and vapors commonly used in the semiconductor industry. This Extends the life of the oil in the mechanical pump allowing the pump to run more efficiently & longer between servicing.

3/8" Stainless Steel cooling coils

Port connections are tube end unless specified

(QF, ASA, Conflat & ISO) Flanges available. Call for quote.

TRAP SIZE	PORT SIZE" OD	PORT CONNECTION	PART#	PRICE	PORT CONNECTION	PART#	PRICE
4-1/2"	1-1/2"	Inline	WCT-450-IL-150	Call	Angle	WCT-450-A-150	Call
	2"	Inline	WCT-450-IL-200	Call	Angle	WCT-450-A-200	Call
6"	1-1/2"	Inline	WCT-6-IL-150	Call	Angle	WCT-6-A-150	Call
	2"	Inline	WCT-6-IL-200	Call	Angle	WCT-6-A-200	Call
	2-1/2"	Inline	WCT-6-IL-250	Call	Angle	WCT-6-A-250	Call
	3"	Inline	WCT-6-IL-300	Call	Angle	WCT-6-A-300	Call
8"	4"	Inline	WCT-8-IL-400	Call	Angle	WCT-8-A-400	Call

Cooling coils are tube end termination if VCR male or female or VCO male or female or swagelok terminations are required. Indicate when ordering. \$25.00 per fitting

TRAPS

SEALED COAXIAL FORELINE TRAP



The ISA Sealed Foreline Traps have been designed to prevent oil backstreaming by trapping oil vapors from your roughing or backing pump with pure OFHC copper wool or stainless steel wool for corrosive vapors. All traps are fabricated af 304 stainless steel and are available with standard connections QF, Conflat, ASA and tube—for hose clamp connection. ISA traps are to be located between the chamber and the mechanical pump.

PART #	TERMINATION	TUBE O.D.	PRICE
FLT-075-QF16	QF16 Quick disconnect	3/4"	Call
FLT-075-CF	Conflat 1.33"	3/4"	Call
FLT-075-T	Tube - Hose connection	3/4"	Call0
FLT-100-QF25	QF25 Quick disconnect	1"	Call
FLT-100-CF	Conflat 2-3/4"	1"	Call
FLT-100-T	Tube - Hose connection	1"	Call
FLT-150-QF40	QF40 Quick disconnect	1-1/2"	Call
FLT-150-CF	Conflat 2-3/4"	1-1/2"	Call
FLT-150-T	Tube - Hose connection	1-1/2"	Call
FLT-200-QF50	QF50 Quick disconnect	2"	Call
FLT-200-CF	Conflat 4-1/2"	2"	Call
FLT-200-T	Tube - Hose connection	2"	Call

Features:

- Lower ultimate Pressure
- Prevents oil backstreaming
- Operate in any position
- Maintenance free

MOLECULAR SIEVE FORELINE TRAP

Molecular Sieve Traps are designed for high absorption for oil & water vapor using Synthetic Zeolite material. An Internal heater reactivates the trap with out disassembly for continuos use.

TUBE O.D.	FOR USE WITH CFM PUMP	HEATER 20V WATTS	SIEVE CHARGE LBS.	PART #	PRICE
3/4"	2 to 8	75	.7	MSFT-75	Call
1"	2 to 8	75	.7	MSFT-100	Call
1-1/2"	8 to 20	120	1.1	MSFT-150	Call
2"	15 to 25	120	1.1	MSFT-200	Call
2-1/2"	20 to 30	120	1.1	MSFT-250	Call
3"	30 to 45	375	3.3	MSFT-300	Call

All Traps Listed are Priced with tube end Termination.
(QF, ASA, Conflat & ISO) Flanges are available call for quote.



