

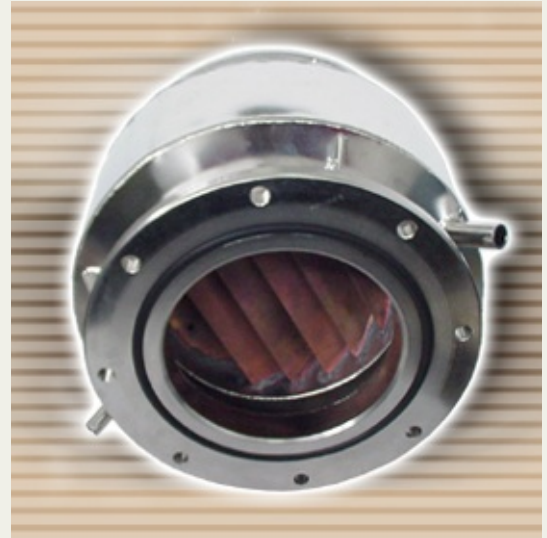
## Foreline Trap

## Liquid Nitrogen Trap



A cylinder filled with activated alumina which absorbs oil vapour typical of those generated by rotary vacuum pumps. When placed in the backing line of a diffusion pump or between a roughing pump and the vacuum system it can reduce backstreaming of hydrocarbon contamination to negligible levels.

The trap is made of SS body with quick seal type (KF-TYPE) inlet, outlet connections, to suit all our ED series pumps. The trap is fitted with built in heater for regeneration of the molecular sieve. This trap is available in two models FT-25H and FT-50H for 1" and 2" connections respectively.



HINDHIVAC's specially designed and fabricated Liquid Nitrogen Trap provides optimum performance for diffusion Pumps. Liquid Nitrogen Trap mounted above the Diffusion Pump reduces backstreaming of diffusion oil vapour and this provides clean and better ultimate vacuum in the chamber. This trap available in sizes range from 65 mm dia upto 500 mm dia.