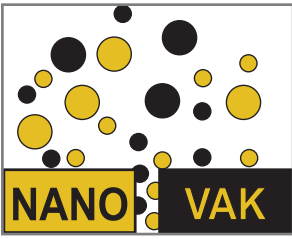


# NANOVAK

NANOVAK® offers global products

## Cryo-Pump Large Vacuum Chamber





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## Cryo-Pump Large Vacuum Chamber

- Cylindrical vacuum chamber made of SS304 material, with electro chemically cleaned and polished surfaces,  $\Phi 60$  cm x L110 cm in dimensions
- Viton O-rings or copper gaskets on all entries which are durable up to 200 °C
- $\Phi 100$  mm watching windows on both door and tank surface
- CF40, CF63, ISO100, ISO250 type feedthroughs on demand
- Wide range (1000 -  $10^{-10}$  Torr) vacuum control and measurement system
- Different pumping options, 3500 L/hr cryo-pump,  $10^{-8}$  Torr base vacuum level
- Gate valve for isolating cryo pump from tank, automatic gate valve
- PLC controlled vacuum process, automatic (pumping/stopping/venting) control module
- All electronics are seated on sliding 19" drawers,
- 150x110x230cm carrying table on lockable wheels
- 380VAC-16A three phase power, protection against power failures