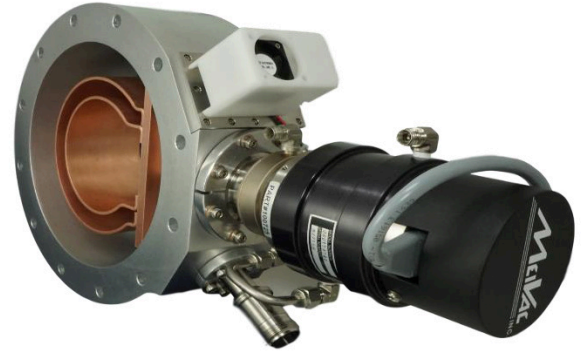


## FEATURES

- **Stirling Cryocooler Technology**
- **Low profile in-line design**
- **ISO flange configurations** from DN200 to DN250
- **Regenerates Using Built In Heating Element** including control interface
- **Pair In-line with Turbo and Mechanical Pumps** (Water Pumping Speed up to 4,000 l/s)
- **Rack mount controller with Touchscreen**
- **Common user interfaces and communications protocol available**

## BENEFITS

- **Up to 50% faster pump-down time** over Turbo and Mechanical Pump alone
- **Improved Base Vacuum** by removing water vapor gas loads
- **Reduced cleanroom footprint** – No compressor gas lines or cooling requirement
- **Energy & Cost Efficient** – Power consumption of 300W vs 5.5kW for traditional water pumps which require compressors and that translates into a 70% reduction in operational cost
- **Minimal Cooling Requirement** < 0.5 gpm for the cryocooler
- **Low Maintenance** – No downtime for routine maintenance or recharging compressors
- **Regen cycle is short and efficient** with built-in regeneration system
- **Clean Room Compatible**



## CRYOGENIC WATER PUMP

Contact factory for Price and Availability.

Improve your process by reducing  
pump down time and lowering base  
level vacuum!



MeiVac P/N: CWP-200-ISO