



Low Vibration – UHV, High Cooling Power

Closed Cycle Cryostat

UHV, Low Vibration cryostat.

Model:

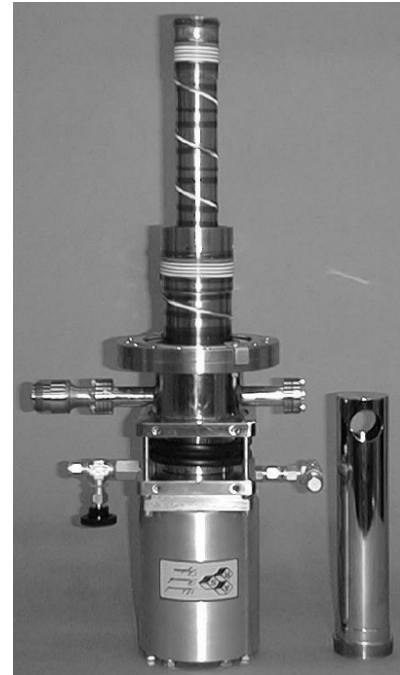
CS204A-x20	<9K	
CS204A(T)-x20	<9K	Turbo
CS204N-x20	<6K	
CS204S-x20	<4K	

Applications:

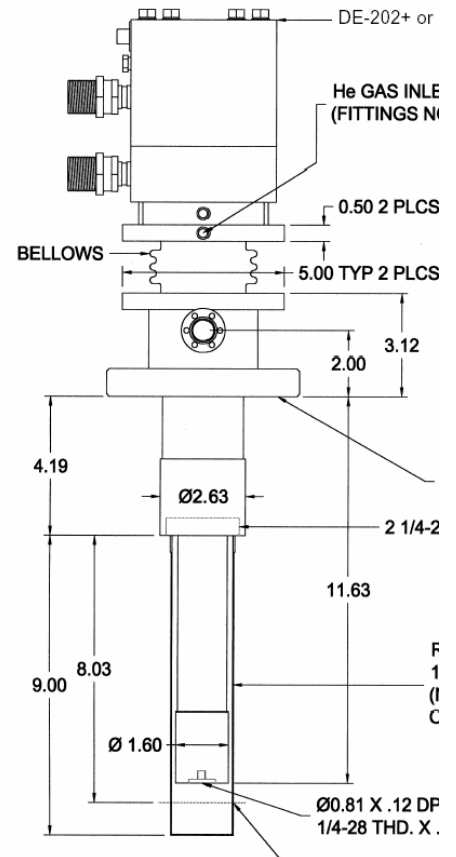
Low Vibration UHV applications.
Microscopy applications. Surface Science.
Large Samples or High Heat loads.

Standard Features:

- Sample is isolated from cryocooler by soft rubber bellows (at room temperature) and helium exchange gas. See specifications for vibration level.
- Sample temperature will be 1-2K higher than the cryocooler temperature.
- Vacuum Level 1E-10 Torr.
- Can be baked after easy removal of cryocooler.
- Metallized thermofoil heater for long heater life.
- One Instrumentation Port for temperature control instrumentation.
- Available with Conflat options 6 in. 8 in. or 10 in.



DE-204AF with DMX-20B interface installed.
Radiation shield also shown.



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