

CTI-CRYOGENICS® 9700A COMPRESSOR

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The 9700A Compressor is based on CTI-Cryogenics® 9600 Compressor platform for highest reliability in cryopump compressor technology. With increased helium output, the 9700A Compressor is ideal for operating multiple cryopumps.

In many multiple cryopump and waterpump applications, one 9700A Compressor provides a single compressor solution. The 9700A Compressor reduces power consumption, water distribution and footprint when compared to multiple compressor applications. The 9700A Compressor is compatible with Cryo-Torr® and On-Board® Cryopumps.

An integrated cryopump power frequency converter assures maximum cryopump performance in both 50 and 60Hz applications for all CTI vacuum pumps.

The 9700A Compressor includes a robust, all welded construction for high helium circuit reliability.



Features and benefits

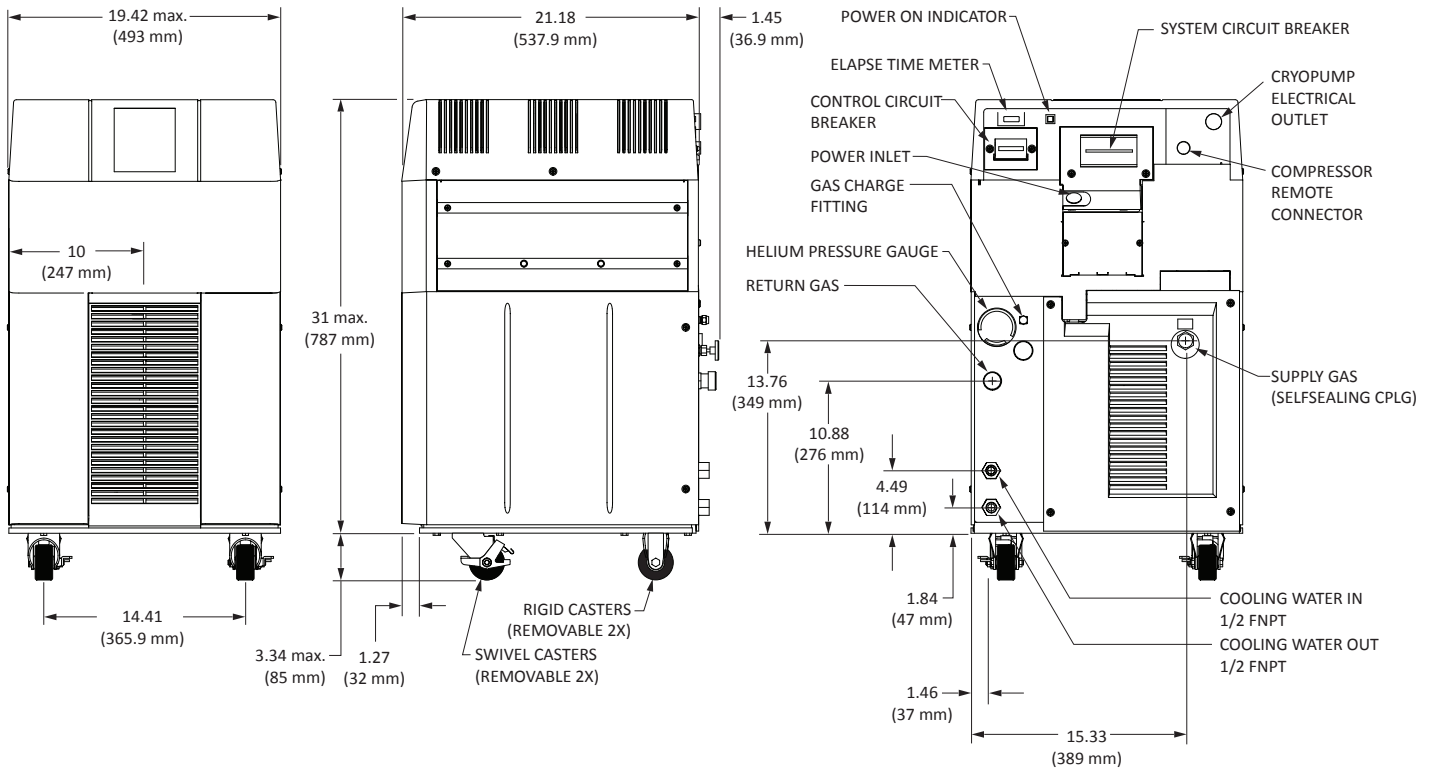
- Single and Multiple Pump Capability
- Supports Remote Control for Ease of Operation in Remote Compressor Installations
- Ease of Use, with Three-year Maintenance-free Operation Between Adsorber Changes

Easy to Set Up and Use

The 9700A Compressor has been designed for fast unpacking, fast setup, and ease of use. Its power, helium, and water hookups are all easily accessible for fast installation. Circuit protection is provided by a single row of resettable breakers conveniently located on the rear panel.

9700A Compressor Specifications

Dimensions	871mm h x 493mm w x 537.9mm d (34.34" h x 19.42" w x 21.18" d)
Weight	159 kg (350 lbs)
Operating Voltage	50 Hz Input 180-253 Vac (3 phase) 60 Hz Input 190-253 Vac (3 phase)
Input power	5.8kW
Cooling water	2 GPM to 4 GPM



GLOBAL CONTACTS

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