



Trifecta

High-Pressure Gas Supply System*



The Trifecta is simplicity and dependability in a high pressure, automatic, computer-controlled system. Continuous flow of gas is trouble-free for your laser-assist gas or virtually any high-pressure, high-flow application.

There are two models to choose from:

- ❖ Trifecta 2K - Up to 2,000 SCFH (52.5 NM^3) at 460 psig (31.7 bar)
- ❖ Trifecta 10K - Up to 10,000 SCFH (262.9 NM^3) at 460 psig (31.7 bar)
- ❖ Complete field-ready system package for simple on-site installation
- ❖ Maintains continuous flow even when bulk tank is being filled
- ❖ Eliminates the necessity for custom-built, high-pressure bulk storage tanks
- ❖ Eliminates high-pressure pumps, compressors and surge tanks
- ❖ Compact space saving design, eliminating bulky on-site tube trailers
- ❖ Automatic fill and continuous pressure monitoring with our exclusive control center

System Requirements

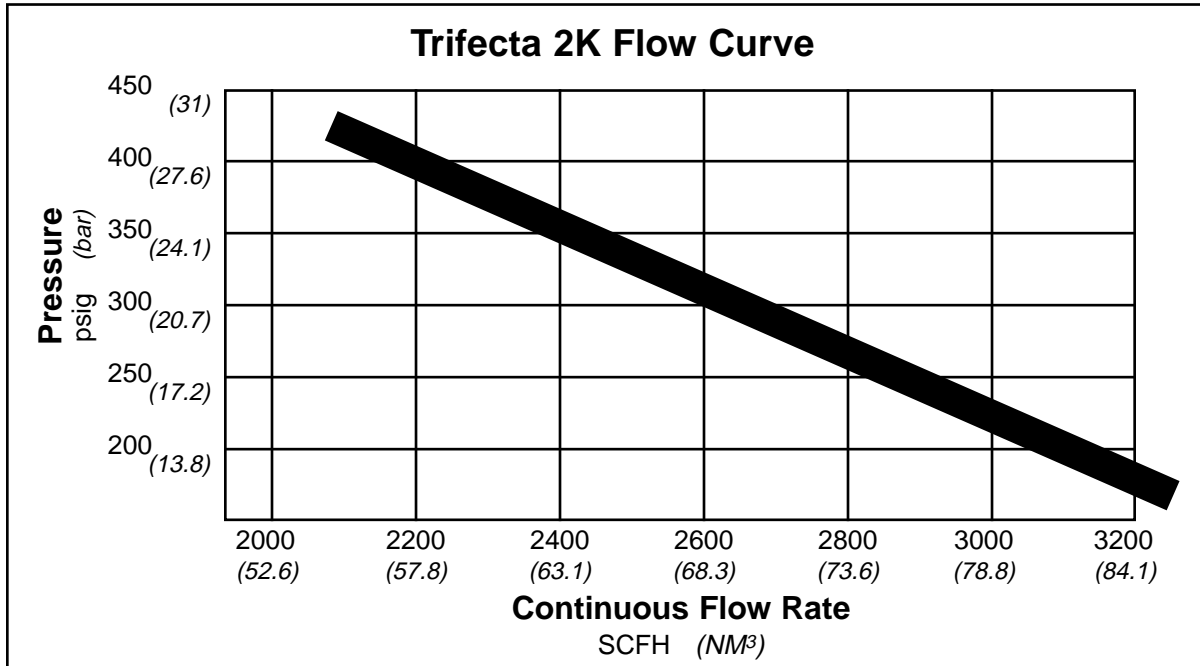
- ❖ 20 amp, 110 VAC power*
- ❖ Standard 175 or 250 psig bulk storage tank
- ❖ Supplied pressure transmitter installed on bulk tank
- ❖ External vaporizer sized for maximum flow rate
- ❖ Final line regulation

* Models accepting other input power available



Trifecta Control Center

Trifecta



Dimensions

Height*	79"	2,007 mm
Length*	65"	1,651 mm
Width*	60"	1,524 mm
Weight 2K	1,966 lbs.	892 kg
Weight 10K	2,066 lbs.	937 kg

*The same for both

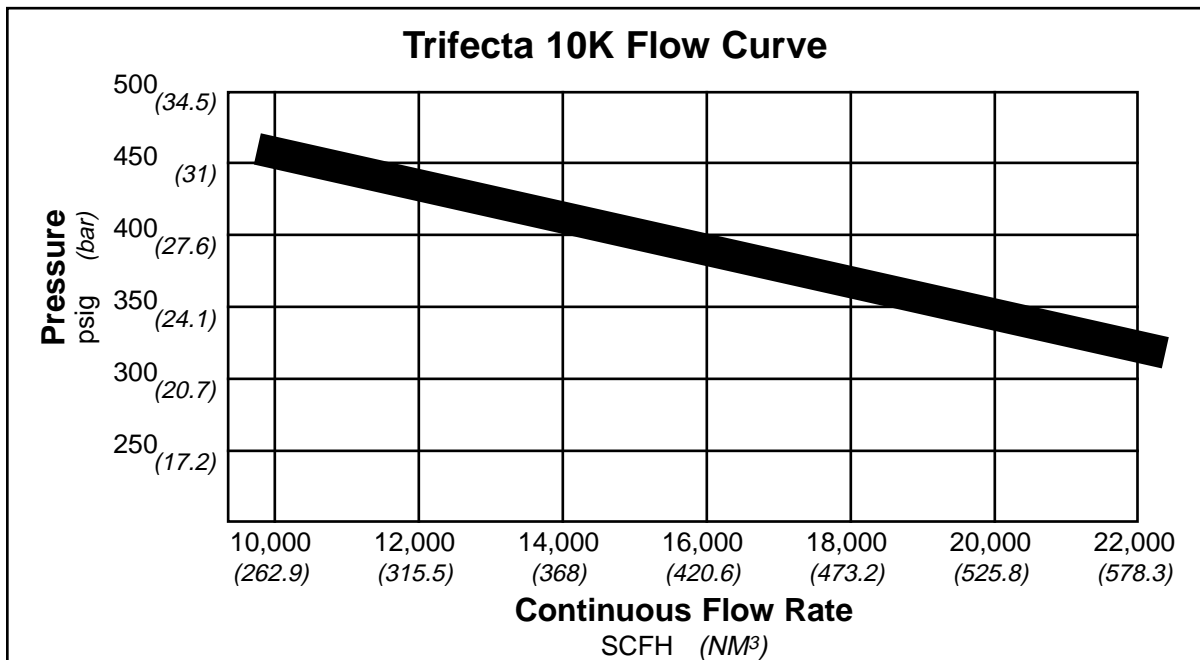


Chart Industries Inc., Storage Systems Division, 3505 County Road 42 West, Burnsville, MN 55306-3803
 Web: www.chart-ind.com; E-mail: storagesystems@chart-ind.com
 US: 800-400-4683, FAX: 800-232-9683; Worldwide: 952-882-5090; FAX: 952-882-5008
 Chart Europe GmbH: +49 (0)212-700 570, FAX: +49 (0)212-700 577; Chart Asia Inc.: 65-838-5209, FAX: 65-235-3680