

ACCESSORIES

SYSTEM COMPONENTS

AIR PURIFICATION

BAUER Air Purification Systems purify high pressure air to a quality that meets or exceeds the requirements of CGA Pamphlet G-7, Compressed Air for Human Respiration, ANSI/CGA G-7.1, Commodity Specification for Air, Grade D and E, and all other recognized standards for breathing air.

5000 PSI SERVICE

PURIFICATION SYSTEM	AIR PROCESSING CAPABILITY*
P0	3,200 cu. ft.
P1	15,000 cu. ft.
P2	40,000 cu. ft.
P2 SECURUS	67,000 cu. ft.
P4	60,000 cu. ft.
P5	90,000 cu. ft.
P5 SECURUS	150,000 cu. ft.
P10	140,000 cu. ft.
P10 SECURUS	230,000 cu. ft.
P12 SECURUS*	420,000 cu. ft.
P14 SECURUS*	650,000 cu. ft.

6000 PSI SERVICE

PURIFICATION SYSTEM	AIR PROCESSING CAPABILITY*
P2H SECURUS	67,000 cu. ft.
P5H SECURUS	150,000 cu. ft.
P10H SECURUS	230,000 cu. ft.
P12H SECURUS	420,000 cu. ft.
P14H SECURUS	650,000 cu. ft.

* P12 and P14 only available with SECURUS.
* Air Processing Capability based on standard inlet conditions, 68° F., a Pressure of 14.70 psia and a relative humidity of 36% (0.0750 density).

P5
Air Purification
Panel Shown



SECURUS® – the Patented Purification Moisture Monitoring System for Pure Breathing Air



SECURUS® ensures 100% utilization of the air processing cartridges because the moisture sensor is embedded directly in the molecular sieve. The SECURUS cartridge, with its moisture sensor, is the last cartridge in the air processing system. SECURUS requires 115V electrical power for operation and connection to the compressor's control panel or to the SECCANT controller for automatic warning and shutdown when the SECURUS cartridge becomes saturated. The SECURUS display can be mounted locally to the SECURUS cartridge chamber or to the compressor's control panel. SECURUS is available for working pressures from 2000 – 6000 PSIG and flow rates to 125 SCFM.

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