

UNICUS COMPRESSORS



BUILD YOUR OWN State-of-the-Art UNITIZED CONSOLE SYSTEM

Start with a standard system and add the options that fit your needs!

Choose from eight different size compressors.

20-cfm to 42-cfm with 5000-psi

10-cfm to 35.9-cfm with 6000-psi

STANDARD EQUIPMENT

Bauer compressor of your choice
Cartridge-type purification system
2 ASME cascade storage cylinders
PLC Controller
Electronic cartridge monitoring system
Emergency stop switch
Sound dampening enclosure

Graphic Design Control Panel
Class 2 containment-style fill station, good for 5500psi
3-position (tested to meet NFPA 1901)
Priority Refill System
Low oil pressure, high temp. shutdown
Automatic condensate drain system
Regulated remote fill port

ADDERS & OPTIONS "Choose the ones you want!"

- ◆ ASME storage system—add 1 or 2 cylinders up to a total of 4
- ◆ Electronic digital readout, Carbon Monoxide monitor
- ◆ Change from ASME storage to DOT storage and save money
- ◆ Refill hose to fill mobile systems, hose and fittings only
- ◆ Cabinet enclosed, 50' spring rewind hose reel with hose, fittings and an adjustable regulator
- ◆ Audible alarm
- ◆ Industrial moving roller system

**WITH FULL 2-YEAR
ON-SITE WARRANTY**

ON-SITE START-UP and TRAINING INCLUDED

10/14



BREATHING AIR SYSTEMS

8855 E. Broad St., Reynoldsburg, OH 43068 - Phone: (614) 864-1235

SALES: (800) 937-2479

FAX: (614) 864-0071

sales@breathingair.com

www.breathingair.com

Ocala, FL
(352) 629-7712

Chattanooga, TN
(423) 634-3184

Moweaqua IL
(217) 768-4408

Michigan Center, MI
(517) 783-4060

Pittsburgh, PA
(412) 564-5756

Service facilities throughout the United States

SUGGESTED PURCHASING SPECIFICATIONS

Meets Buy American Act

BREATHING AIR SYSTEMS #6

The system shall include: COMPRESSOR, DRIVER, PURIFICATION SYSTEM, CASCADE STORAGE SYSTEM, THREE POSITION, FRONT-LOADING FILL STATION, ADJUSTABLE FILING REGULATOR, ELECTRONIC CARTRIDGE MOISTURE MONITOR and MASTER CONTROL PANEL. The entire system shall be housed in one unitized cabinet with top illumination. The cabinet shall be powder coat painted and the control panel shall be stainless steel with laser cut flow diagram

| MODEL | NUMBER OF STAGES | CHARGING RATE SCFM* | FAD** | HP | RPM | PURIFICATION SYSTEM | DIMENSION L-W-H INCHES | WEIGHT LBS. |
|--------------------------|------------------|---------------------|-------|------|------|---------------------|------------------------|-------------|
| 5000 PSI SERVICE | | | | | | | | |
| UNIII 20-E3 | 4 | 20.4 | 17.0 | 15.0 | 1300 | P5 SECURUS | 90 x 36 x 77 | 3550 |
| UNIII 26-E3 | 4 | 26.4 | 22.0 | 20.0 | 1350 | P5 SECURUS | 90 x 36 x 77 | 3625 |
| UNII 42-E3 ⁺ | 4 | 42.0 | 35.0 | 30.0 | 1300 | P10 SECURUS | 102 x 36/42 x 77 | 4300 |
| | | | | | | | | |
| 6000 PSI SERVICE | | | | | | | | |
| UNIII 10H-E1/E3 | 4 | 9.7 | 8.1 | 7.5 | 1180 | P2 SECURUS | 90 x 36 x 77 | 3350 |
| UNIII 13H-E1/E3 | 4 | 13.0 | 10.8 | 10.0 | 1420 | P2 SECURUS | 90 x 36 x 77 | 3450 |
| UNIII 19H-E3 | 5 | 19.2 | 16.0 | 15.0 | 1050 | P5 SECURUS | 90 x 36 x 77 | 3600 |
| UNIII 25H-E3 | 5 | 25.2 | 21.0 | 20.0 | 1300 | P5 SECURUS | 90 x 36 x 77 | 3695 |
| UNII 35H-E3 ⁺ | 4 | 35.9 | 29.8 | 30.0 | 1200 | P10 SECURUS | 102 x 36/42 x 77 | 4550 |

* Based on recharging an 80 cu.ft. tank from 500 to 3000 PSIG
** Compressor capacity referenced to standard inlet conditions.
E1 = Single Phase Electric, 230 VAC/60 Hz E3 = Three Phase Electric, 230/460 VAC/60 Hz
Other voltages available on request
Dimensions and weights are approximate and are subject to change.

**UL APPROVED ELECTRICAL SYSTEM
BUILT UNDER ISO 9001 QUALITY SYSTEMS**

**ONE TIME NFPA 1500 COMPLIANT
AIR ANALYSIS**

**FOR HELP ON DECIDING WHICH UNIT IS RIGHT FOR YOUR
DEPARTMENT OR TO HAVE OPTIONS EXPLAINED—OR TO JUST
HAVE YOUR QUESTIONS ANSWERED, PLEASE CALL:**

1-800-937-2479

After you have picked the PERFECT UNIT, we will be happy to mail or fax you a set of detailed, written specifications designed around your choices.