

NEW-FALL 2007

**maxi
verticus**
HIGH PRESSURE BREATHING AIR SYSTEM

ENCLOSED DESIGN

**BAUER
COMPRESSORS**

5000/6000 PSIG – FOUR AND FIVE STAGE

If your need is for greater air requirements, **MAXI VERTICUS** provides capacity ranges from 19.0 to 42.0 SCFM charging rate with discharge pressures up to 6000 PSIG. The vertical cabinet design combines compressor, **SECURUS®** Electronic Moisture Monitoring System in a sound attenuated vertical enclosure designed for diminishing operating sound level to less than **79 dBA**.

**STANDARD FEATURES –
5000/6000 PSIG**

- BAUER PLC Based Controller with Touchpad Controller and Integrated Knowledge Interface
- BAUER Breathing Air Purification System
- SECURUS® Electronic Moisture Monitoring
- Automatic Condensate Drain System with Non-Corrosive Condensate Reservoir and Integrated Float Switch. Automatic “Full” Indication and Compressor Shutdown
- High Temperature and Low Oil Pressure Switch with Fault Light
- UL® Listed Electrical Assembly with NEMA 4 Enclosure
- Pressure Switch for Automatic Start/Stop Control
- Vertically Hinged Front Operations Panel
- E-Stop Button
- Vertical Hinged and Lift-Off Side Maintenance Access Doors
- Inlet Filter Maintenance Indicator

**OPTIONAL FEATURES –
FACTORY INSTALLED**

- CO Monitor with Remote Display
- Audible Alarms for Safety Shutdowns
- Other Options Available upon Request



MVT26-E3
Electric Motor Drive

| MODEL | NUMBER OF STAGES | CHARGING RATE SCFM* | FAD ** | HP | RPM | PURIFICATION SYSTEM | DIMENSIONS L - W - H INCHES | WEIGHT LBS. |
|-------------------------|------------------|---------------------|--------|------|------|---------------------|-----------------------------|-------------|
| 5000 PSI SERVICE | | | | | | | | |
| MVT20-E3 | 4 | 21.0 | 17.5 | 15.0 | 1300 | P5 SECURUS | 34 - 52 - 66 | 1050 |
| MVT26-E3 | 4 | 26.4 | 22.0 | 20.0 | 1350 | P5 SECURUS | 34 - 52 - 66 | 1150 |
| MVT42-E3 † | 4 | 42.0 | 35.0 | 30.0 | 1300 | P10 SECURUS | 44 - 52 - 72 | 1500 |
| 6000 PSI SERVICE | | | | | | | | |
| MVT19H-E3 | 5 | 19.2 | 16.0 | 15.0 | 1050 | P5 SECURUS | 34 - 52 - 66 | 1125 |
| MVT25H-E3 | 5 | 25.2 | 21.0 | 20.0 | 1300 | P5 SECURUS | 34 - 52 - 66 | 1200 |
| MVT35H-E3 † | 4 | 35.9 | 29.8 | 30.0 | 1200 | P10 SECURUS | 44 - 52 - 72 | 1530 |

*Based on recharging an 80 cubic foot tank from 500 to 3000 PSIG.

**Compressor capacity referenced to standard inlet conditions.

†30 HP units are in a cabinet other than depicted.

E3 = Three Phase Electric, 230/460 VAC/60 Hz

Other voltages available on request.

Dimensions and weights are approximate and are subject to change.

www.bauercomp.com