



MEDICAL | 10 HP ROTARY SCROLL AIR COMPRESSORS

EnviroAire S10

Gardner Denver has over 150 years of experience in design and manufacturing of the highest quality compressors. The EnviroAire rotary scroll system is the perfect example of our progressive innovation. The NFPA 99 and CSA code compliant EnviroAire series, is designed specifically for medical applications. Gardner Denver takes the lead in delivering superior product performance and overall system reliability.

Standard Equipment

- Continuous operation, 100% duty cycle
- Mounted control panel
 - MediTrol: duplex
 - MediTrol Plus HMI: triplex, quadraplex
- Vinyl lined receiver
- Extremely low noise and vibration
- Premium efficient TEFC motor
- ASME pressure relief valve
- Air-cooled aftercooler with separator and trap
- Remote inlet filter
- Receiver sight and pressure gauges

Available Options

- Galvanized receiver
- Remote tank available in 80, 120 or 240 gallon
- Medical desiccant dryer system with dew point and CO monitoring
- MediTrol Plus HMI control panel (duplex)

Gardner
Denver

BARE AIREND

| MODEL | DIMENSIONS L x W x H IN. | APPROX. SHIP WEIGHT LBS |
|-------|--------------------------------|-------------------------------|
| SC10 | 16.8 x 16.8 x 13.9 | 62 |

DUPLEX

| MOTOR HP | BASE OR TANK CAPACITY GAL. | IDENTIFICATION NUMBER | DIMENSIONS L x W x H IN. | APPROX. SHIP WEIGHT LBS | 116 PSI RATING | | 140 PSI RATING | |
|----------|----------------------------------|--------------------------|--------------------------------|-------------------------------|----------------|------|----------------|------|
| | | | | | RPM | ICFM | RPM | ICFM |
| 10 | Base | BENVS10D-M | 73 x 48 x 53.5 | 1322 | 3750 | 32.3 | 3216 | 27.8 |
| 10 | 80 | HENVS10D-8-M | 65 x 34 x 61.5 | 1400 | 3750 | 32.3 | 3216 | 27.8 |
| 10 | 120 | HENVS10D-12-M | 69 x 34 x 65.5 | 1500 | 3750 | 32.3 | 3216 | 27.8 |
| 10 | 240 | HENVS10D-24-M | 86 x 40 x 71.5 | 1700 | 3750 | 32.3 | 3216 | 27.8 |

Duplex units have two motors and two pumps on one base/tank. Performance based on full system operation with one compressor in reserve per NFPA 99.

TRIPLEX

| MOTOR HP | BASE OR TANK CAPACITY GAL. | IDENTIFICATION NUMBER | DIMENSIONS L x W x H IN. | APPROX. SHIP WEIGHT LBS | 116 PSI RATING | | 140 PSI RATING | |
|----------|----------------------------------|--------------------------|--------------------------------|-------------------------------|----------------|------|----------------|------|
| | | | | | RPM | ICFM | RPM | ICFM |
| 10 | Base with 80 Remote | BENVS10T-M | 129 x 48 x 69 | 2567 | 3750 | 64.6 | 3216 | 55.6 |

Triplex units have three airends and three motors stacked on a common base. Performance based on full system operation with one compressor in reserve per NFPA 99. Optional larger 120 or 240 gallon remote tanks available.

QUADRAPLEX

| MOTOR HP | BASE OR TANK CAPACITY GAL. | IDENTIFICATION NUMBER | DIMENSIONS L x W x H IN. | APPROX. SHIP WEIGHT LBS | 116 PSI RATING | | 140 PSI RATING | |
|----------|----------------------------------|--------------------------|--------------------------------|-------------------------------|----------------|------|----------------|------|
| | | | | | RPM | ICFM | RPM | ICFM |
| 10 | Base with 80 Remote | BENVS10Q-M | 129 x 70 x 69 | 3544 | 3750 | 96.9 | 3216 | 83.4 |

Quadrplex units have four airends and four motors stacked on a common base. Performance based on full system operation with one compressor in reserve per NFPA 99. Optional larger 120 or 240 gallon remote tanks available.



Distributed by:-



Air Compressor Energy Systems, Inc.
6735 Brandt St, Romulus, MI 48174
800-242-3449

www.aircompressorenergy.com

Gardner Denver, Inc.

1800 Gardner Expressway
 Quincy, IL 62305
 866-440-6241

www.gardnerdenver.com/gdproducts



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