



MEDICAL | 7.5 HP ROTARY SCROLL AIR COMPRESSORS

## EnviroAire **S7**

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**  

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**BARE AIREND**

MODEL	DIMENSIONS L x W x H IN.	APPROX. SHIP WEIGHT LBS
SC7	16.3 x 16.1 x 13.9	61

**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
7.5	Base	BENVS7D-M	72 x 48 x 51	1240	3340	22.4	2650	16.2
7.5	80	HENVS7D-8-M	65 x 34 x 61.5	1400	3340	22.4	2650	16.2
7.5	120	HENVS7D-12-M	69 x 34 x 65.5	1500	3340	22.4	2650	16.2
7.5	240	HENVS7D-24-M	86 x 40 x 71.5	1700	3340	22.4	2650	16.2

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
7.5	Base with 80 Remote	BENVS7T-M	129 x 48 x 69	2551	3340	44.8	2650	32.4

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
7.5	Base with 80 Remote	BENVS7Q-M	129 x 48 x 69	3267	3340	67.2	2650	48.6

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:-



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