



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)

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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.

Gardner Denver®

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