

Ultra-dry, oil-free compressed air – at all times



New Membrane Dryer System for Maximum Performance

Dental quality compressed air is essential in Dentistry. Ultra-dry, oil-free air is even more important. It protects both instruments and equipment from oxidation that can cause premature failure. Dry air eliminates the damp conditions that promote bacterial growth and the potential for infection.



Membrane Dryer

The new Membrane Dryer System from Air Techniques gives you the driest possible compressed air while maximizing performance.

- Maximum dryness with triple-filtered air:
Filtered at the compressor head, the dryer, and as it leaves the tank
- 100% duty cycle:
Uninterrupted compressor availability
- Low pressure dew point
- Compact shape for space-saving installation
- Virtually maintenance-free:
Requires only an easy, annual filter change

Available in the AirStar 30 and AirStar 50 models, Spring 2009.

Available in all other models, Summer 2009.

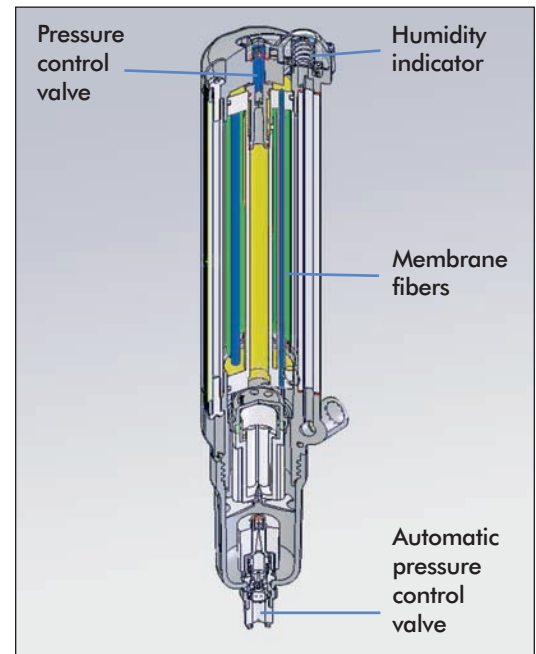
**AIR
TECHNIQUES**
INC.

Ultra-dry air for non-stop top performance

New Membrane Dryer System for AirStar® Compressors

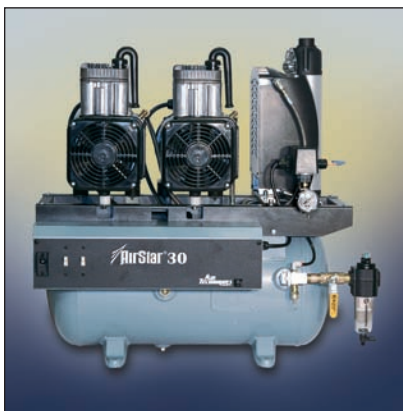
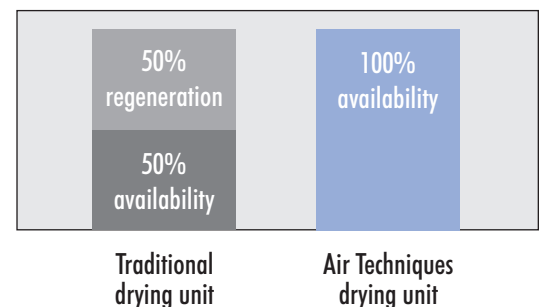
With Air Techniques' new membrane drying system, the drying process is simplified. Water vapor is diffused through many membrane layers and the filtered-out water vapor is directly dissipated. This process eliminates the regeneration step, resulting in uninterrupted compressor availability. The compressor can run non-stop, 24 hours, increasing efficiency and allowing for better service due to extended hours of operation.

Humidity can be monitored continuously via the integrated humidity indicator, where status can be seen at a glance. In addition, the drying system can be equipped with a bacterial filter for increased hygiene – requiring only a few steps.

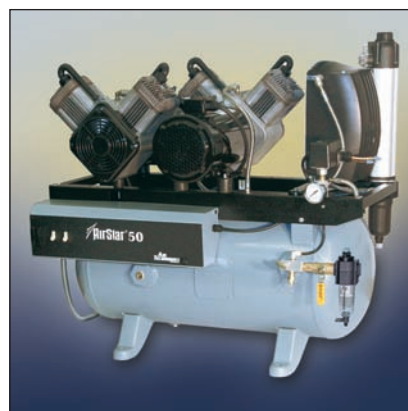


Membrane Dryer System shown in detail

Performance curves of compressors with drying systems



AirStar 30 with Membrane Dryer System



AirStar 50 with Membrane Dryer System

Specifications

	AS30	AS50
Dimensions (H x W x D):	30 1/2" x 29" x 19"	33 1/2" x 35 1/2" x 20"
Compressor Duty Cycle:	100% duty cycle	100% duty cycle
Voltage:	230V, 50/60 Hz	230V, 50/60 Hz
Weight:	255 lbs.	320 lbs.



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