

AIRSTAR ECO

AIRSTAR[®] ECO

Trust the US Market Leader

AIR
TECHNIQUES equipped for life[®]

AIRSTAR[®] ECO

Decades of Experience

Air Techniques has been developing and manufacturing a wide range of oil-free piston compressors for more than 50 years. One of our newest developments is a robust, high-performance "wobble piston" design. Choose from our fully integrated Membrane Dryer or new Auto Purge system.

Dental Grade Air

- Filtered clean and hygienic dry air
- 100% oil free
- Zero downtime due to unique filter design

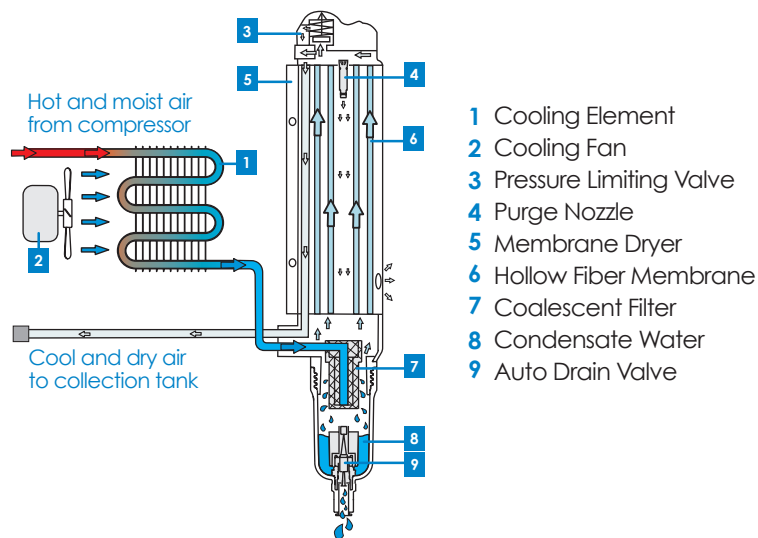
Unique Membrane Dryer

Choose our proprietary Membrane Drying system which assures that no moisture ever makes its way to your valuable handpieces or into your patient's mouth.

Clean, Dry Air

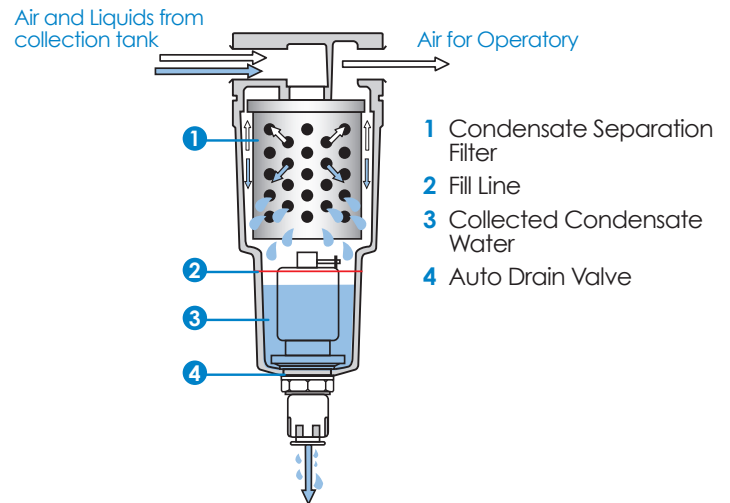
With Membrane Dryer

Modern adhesive procedures require using moisture-free air to provide a reliable bond. The membrane element uses hundreds of tiny hollow fibers to wick away 100% of any moisture saturated in the air stream. This automatic condensate drainage system ensures that no moisture ever makes its way to your invaluable hand-pieces or into your patient's mouth.
(ECO "D" models.)



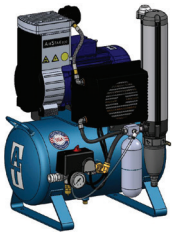
With Auto Purge

Standard dental procedures should always use air that is not mixed with liquid water. The air-water separator automatically and continuously purges any condensate build up from the tank. With only one filter needed to be changed on an annual basis, these dryer-free models are a suitable economical solution. These models are still equipped with all the necessary operating and safety features.
(ECO "A" models.)

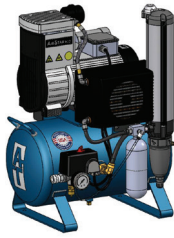


AIRSTAR ECO MODELS WITH MEMBRANE DRYER

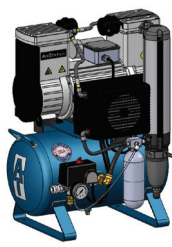
ASE121D



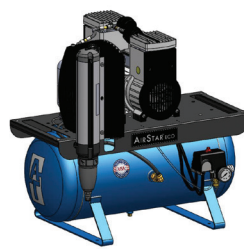
ASE122D



ASE220D



ASE250D



ASE450D

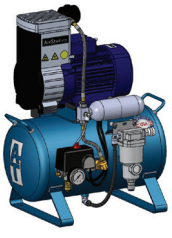


ASE600D

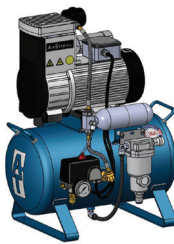


AIRSTAR ECO MODELS WITH AUTO PURGE

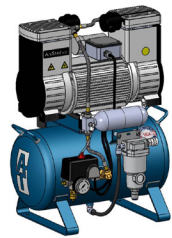
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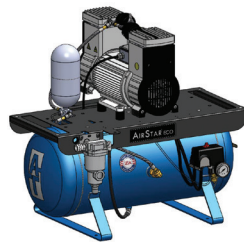
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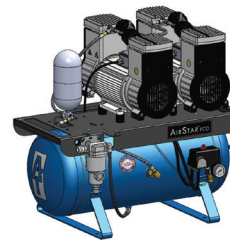
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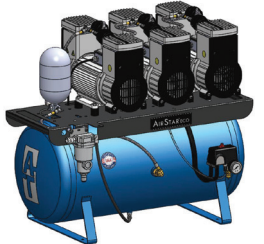
ASE250A



ASE450A



ASE600A



Specifications

MODEL	AUTO PURGE or DRYER	USERS	TANK SIZE (L)	VOLTS (VAC)	FREQUENCY (Hz)	POWER (HP)	DELIVERY RATE† @ 0 BAR (L/min)	DELIVERY RATE† @ 5 BAR (L/min)	WEIGHT (kg)	DIMENSIONS W x H x D (cm)
ASE121	A / D	1-2	20	110*	50/60	1.1 @ 50 Hz 1.1 @ 60Hz	100	70	40	40 x 69 x 58
ASE122		1-2	20	230*	50/60	1.0 @ 50 Hz 1.2 @ 60Hz	100	70	40	40 x 69 x 58
ASE220		2-3	20	230*	50/60**	1.8 @ 50 Hz 2.2 @ 60Hz	200	140	50	40 x 69 x 58
ASE250		2-3	50	230*	50/60**	1.8 @ 50 Hz 2.2 @ 60Hz	200	140	70	51 x 78 x 82
ASE450		4-5	50	230*	50/60**	3.5 @ 50 Hz 4.4 @ 60Hz	400	280	100	51 x 78 x 82
ASE600		6-7	100	230*	50/60**	5.3 @ 50 Hz 6.7 @ 60Hz	600	420	150	55 x 89 x 97

*Voltage Range +/- 10% Volt

**Based on regular 50% duty cycle.

†Delivery Rate can increase up to 15% when operated with 60 Hz Power. Delivery Rate can decrease up to 15% with Dryer models. Please size your compressor accordingly.





airtechniques.com

AIRSTAR[®] ECO



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