

Aridyne™

High-Flow Hospital Grade Medical Air Compressors



TE20
Aridyne 2000



TE35A
Aridyne 3500



T10360
Aridyne 3600

Designed for bedside use in the hospital or home, the Aridyne air compressor system is a portable replacement or supplement to a piped medical air system.

Aridyne air compressors are hospital-grade systems that generate clean dry air without the need for an external condensation system. Air is delivered through DISS air check valves at 50 psi, with flow rates exceeding 42 lpm. A unique design consisting of chambers, baffles, and a suspended pump ensures that the Aridyne is one of the quietest air compressors on the market.

The system works by drawing and filtering ambient air through the air intake. The air is compressed to 80 psi and then cooled via the internal cooling coils which condense the moisture from the compressed air. The moisture is collected in the condensation trap and automatically drained into the evaporation tray. The cool, dry air is then regulated to 50 psi and delivered to medical devices through multiple outlets.

Key Features

- Internal condensation trap removes moisture from the air to ensure delivered air is dry
- Engineered to be one of the quietest medical grade air compressors
- Suitable for continuous use 24 hours a day, 7 days a week
- Aridyne 2000 models have audible and visual high temperature and low pressure alarms, with DC-powered 6 volt backup
- Circuit breaker, elapsed time indicator, and thermal overload protector included
- Air pump inlet filter cleans air and muffles piston noise

Aridyne™ High-Flow Hospital Grade Medical Air Compressors



TE20

TE20 /TE69 - Aridyne 2000

- Provides the highest continuous flow at 56 lpm through 3 DISS outlets
- Includes 2 electronic alarms



TE35A

TE35A /TE70A - Aridyne 3500

- Provides 42 lpm continuous flow through 2 DISS outlets.



T10360

T10360/T10360T - Aridyne 3600

- Pediatric version of model 3600
- Provides 42 lpm continuous flow through 2 DISS outlets

Part Number	Model	Continuous Flow*	Outlets	Alarms	Dimensions (W x D x H)	Weight	Voltage
TE20	Aridyne 2000	56 lpm*	3 air DISS	High temperature Low pressure	17" x 21.5" x 34.5" 43.2 x 54.6 x 87.6 cm	157 lbs. 71.2 kg	115V/60 Hz
TE 69	Aridyne 2000	56 lpm*	3 air DISS	High temperature Low pressure	17" x 21.5" x 34.5" 43.2 x 54.6 x 87.6 cm	161 lbs. 72.6 kg	220V/50 Hz
T11604	Aridyne 2000	56 lpm*	3 air DISS	High temperature Low pressure	17" x 21.5" x 34.5" 43.2 x 54.6 x 87.6 cm	161 lbs. 72.6 kg	230V/60 Hz
TE35A	Aridyne 3500	42 lpm**	2 air DISS	None	11.5" x 15.5" x 33.5" 29.2 x 39.4 x 85.1 cm	90 lbs. 40.8 kg	120V/60 Hz
TE70A	Aridyne 3500	42 lpm**	2 air DISS	None	11.5" x 15.5" x 33.5" 29.2 x 39.4 x 85.1 cm	90 lbs. 40.8 kg	220-240V/50-60 Hz
T10360	Aridyne 3600	42 lpm**	2 air DISS	None	14.5" x 15.75" x 34" 36.8 x 40.0 x 86.4 cm	110 lbs. 49.9 kg	120V/60 Hz
T10360T†	Aridyne 3600T	42 lpm**	2 air DISS	None	14.5" x 15.75" x 35" 36.8 x 40.0 x 88 cm	110 lbs. 49.9 kg	120V/60 Hz

† Note: The T10360T model features enlarged casters for uneven floors, and a larger drip tray for additional condensation collection.

ACCESSORIES

T901-405	Replacement Intake Air Filter, foam
12-80-3011	Oxygen Check Valve Outlet, DISS male x 1/8" NPT female
12-80-3111	Air Check Valve Outlet, DISS male x 1/8" NPT male

Hose Assemblies: For custom-configured hose assemblies, contact Allied Customer Service

*Flow measured at 50 psig, at 3°F dew point depression
 **Flow measured at 50 psig, at 5°F dew point depression



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ISO 13485: 2003

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All specifications are nominal and subject to change without notice.

Form 10-00-0081
 Rev. January 2014