

Jun-Air Oilless Air Compressor Model 2000-40MD

Product Specification



997-0090

- Oilless, dry, clean – no potential source of contamination
- Quiet and vibrationless
- CE, UL, and IEC listed

The Jun-Air Model 2000-40MD compressor is quiet and reliable. Highly efficient cooling enables you to run the compressor continuously. This unit is ideal for use with nitrogen and zero air generators available from Supelco.

The Model 2000-40MD compressor is equipped with a desiccant dryer, ensuring clean, dry, bacteria-free air. Condensate from the dryer and the prefilter is drained into a drain bottle mounted on the inside or the outside of the cabinet.

Site Preparation

Place the compressor in a dust-free, dry, and cool but frost-free room. Do not install in an enclosed area (e.g., a closed cupboard). If the compressor is placed under a table, a minimum of 20cm in free height must be available above the unit, or an opening should be cut in the table to correspond to the fan opening at the upper part of the compressor cabinet or above the cylinder head of the compressor.

Operating and Control Equipment



997-0091

Specifications

Flow	
4 bar:	100 liters/min
Maximum Pressure:	120psi (8 bar)
Motor:	1.50 HP, 1.10 kW
Noise:	50 dB at 90psi (6 bar)
Power Consumption	
At 115V/60Hz:	17.0A
At 220V/50Hz:	8.0A
At 380V/50Hz:	3.0A
Tank:	40 liters [▲]
Dimensions (L x W x H):	57 x 63 x 79cm
Weight:	115kg
Electrical Requirements:	115VAC/60Hz 220VAC/50Hz 380VAC/50Hz
Output Air Quality:	Removes dust particles >0.01µm diameter Removes >99.9999% oil mist Dewpoint: -40°C

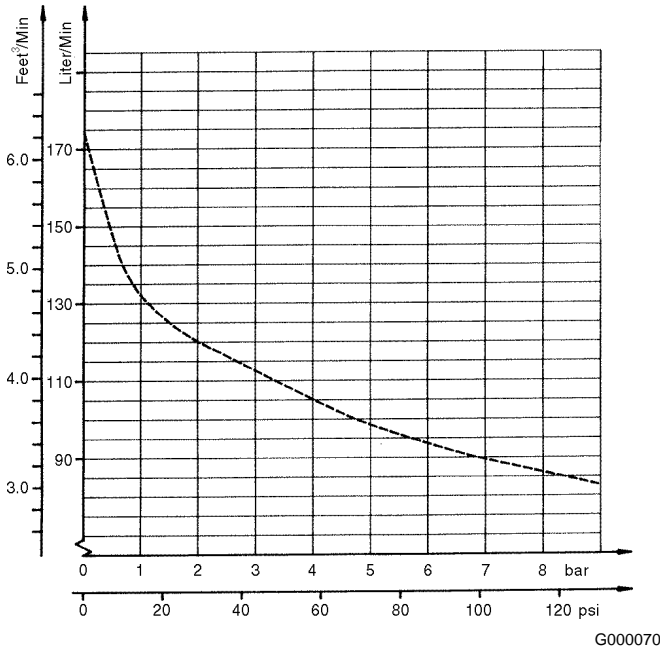
Note: the dryer requires a minimum operating pressure of 4 bar.

[▲]Tanks are available in various sizes. Please inquire.

Operation

The Jun-Air oilless compressor has very few maintenance requirements. Following the simple instructions for installation and maintenance yields many years of trouble-free service and reliable, high-quality delivery of compressed air.

Output of Model 2000-40MD Compressor at 0-120psi (0-8 bar)*



G000070

* Model 2000-40MD with dryer, 208VAC.

Ordering Information:

Description	Cat. No.
Jun-Air Air Compressor Model 2000-40MD*	22825
Replacement Inlet Filter**	23153

*Two-week delivery.

**Compressor requires two filters.

Contact our Technical Service Department (phone 800-359-3041 or 814-359-3041, Fax 800-359-3044 or 814-359-5468) for expert answers to your questions.

For more information, or current prices, contact your nearest Supelco subsidiary listed below. To obtain further contact information, visit our website (www.sigma-aldrich.com), see the Supelco catalog, or contact Supelco, Bellefonte, PA 16823-0048 USA.

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 SWITZERLAND · Supelco · CH-9471 Buchs UNITED KINGDOM · Sigma-Aldrich Company Ltd. · Poole, Dorset BH12 4QH
 UNITED STATES · Supelco · Supelco Park · Bellefonte, PA 16823-0048 · Phone 800-247-6628 or 814-359-3441 · Fax 800-447-3044 or 814-359-3044 · email: supelco@sial.com

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