

Apex™ Series

Rotary Screw Air Compressors



**Apex 5–15 HP
Load/No Load Control**

PEAK PERFORMANCE

The Gardner Denver Apex series offers the performance and reliability that you demand, delivered by a simple and proven industrial design. With industrial grade components the Apex series is not a typical throw-away compressor! It is an investment in your organization's future.

EFFICIENCY

Instead of developing a package and then selecting an airend, we designed the airend and then built the package. The newly enhanced airend included in the Apex Series has improved efficiency by over its predecessor and increased bearing life over 50%.

LOW SOUND

With dBA levels as low as 67, the Apex Series can be installed next to the point-of-use. In addition to lower overall installation costs, the low sound level results in a safer work environment.

COMPACT

With a 27x31x43 footprint, the Apex Series has one of the smallest footprints in the industry.

EASE OF MAINTENANCE

The Apex Series has been designed so all routine maintenance can be accomplished in as little as 15 minutes, with no specialized tools needed!

*The Apex Series is not a
throw-away compressor*

GD
GARDNER DENVER

Experience Proven Results™

Technical Data

Apex 5–15 HP, 60 Hz

Model	Working Pressure psig	Capacity at Rated Pressure acfm	Motor Power HP	Net Weight lbs	Dimensions L x W x H inches	Noise Level dBA
APEX 5	110	20	5	540	27 x 31 x 43	67
	125	18				
	175	13				
APEX 7.5	110	28	7.5	585	27 x 31 x 43	68
	125	27				
	175	18.5				
APEX 10	110	41	10	615	27 x 31 x 43	70
	125	36.5				
	175	26.5				
APEX 15	110	59	15	615	27 x 31 x 43	70
	125	54				
	175	41				

STANDARD EQUIPMENT

After Cooler: Radiator-Type

Air Hoses: Stainless Steel, Over-Braided

Air/Oil Separator: Spin-On Type

Belt: V-Belt

Belt Adjustment: Jack-Bolt Tensioning Device

Control Lines: Corrosion-Resistant Tubing

Control Enclosure: UL Type 4 (NEMA 4) Listed

Controller: AirSmart™ Microprocessor

- Automatic Start/Stop or Load/Unload Operation
- Auto Blow-Down With Adjustable Timed Stop
- Full Text Liquid Crystal Display (LCD)
- Displays Hourmeter (loaded and total), Discharge Air
- Temperature, System/Reservoir Pressure
- Separator Differential Pressure

Design Codes:

- UL/cUL Labeled Electronics - Including Control Panel
- CSA Labeled and Approved Electrical Controls and Wiring

Discharge Pressure Check Valve (Minimum)

Enclosure: 16 Gauge Steel, 67–70 dBA

Inlet Air Filter: 99.9% @ 5 Micron, Two-Stage, High Eff.

Moisture Separator/Trap

Motor: TEFC Drive, 1.15 Service Factor, 5 Year Warranty, 3 ph models are EISA Energy Efficient

Oil Cooler: Radiator-Type

Oil Reservoir: Pressure Relief Valve, CRN Approved

Oil Filter: Spin-On Type, 30 Micron, Full Flow

Oil Hoses: Stainless Steel, Over-Braided

Starter: Mounted and Wired Full-Voltage Starter

Thermal Mixing Valve: Thermostatic

OPTIONAL EQUIPMENT

Communication/Sequencing Module:

- Sequencing of up to Eight Compressors
- Remote Monitoring Ready
- Date and Time Stamping

Wye Delta Motor/Starter: 10 & 15 HP only

www.GardnerDenverProducts.com

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