



15-25 HP ROTARY SCREW COMPRESSORS

Apex Series™

Peak Performance

Featuring professional grade components such as, a high efficiency TEAO motor, robust and high performing Allen Bradley inverter drive, and stainless steel over-braided hoses, the fixed speed Apex Series™ from Gardner Denver offers a fully enclosed, low noise compressor package that delivers the performance and reliability you demand. The integrated airend design includes easy-to-access service items, a thermostatic mixing valve that ensures proper compressor warm-up and prevents moisture contamination of oil and a robust, two-stage lubricant separation system that keeps oil carryover to a minimum. The Apex Series™ from Gardner Denver—a peak performer and solid investment in your organization's future.

Information at your Fingertips

All Apex 15-25 HP units come equipped with the AirSmart G2™ microprocessor controller. The AirSmart G2™ from Gardner Denver is more than just a controller—it's the lifeline to understanding your system's operation. With built-in digital gauges, a maintenance dashboard and real-time and historical trending, the AirSmart G2™ gives you the information you need at your fingertips.

Configuration Flexibility

Apex Series™ compressors are available in base mount or Total System™ configurations. The plug-and-play Total System™ configuration is an Apex Series™ compressor mounted on a horizontal receiver tank with or without a refrigerated air dryer. Featuring standard high-end components such as a three-way bypass valve, stainless steel piping, integrated fork lift slots and an automatic tank drain, the Apex Total System™ is the ideal solution for a compressed air system that requires minimal installation time and cost.

Gardner
Denver

APEX 15-25 HP ROTARY SCREW COMPRESSOR, 60 HZ

MODEL	DRIVE MOTOR		NOMINAL PRESSURE		FAD ¹		NOISE LEVEL ² DB(A)	WEIGHT		DIMENSIONS L x W x H IN. (MM)
	HP	KW	PSIG	BAR	ACFM	M ³ /MIN		LBS	KG	
Apex 15+	15	11	110	7.5	75.3	2.13	69	1100	499	40 x 33 x 49 (1016 x 838 x 1245)
			125	8.6	67.0	1.90				
			175	12	50.6	1.43				
Apex 20	20	15	110	7.5	89.3	2.53	69	1100	499	40 x 33 x 49 (1016 x 838 x 1245)
			125	8.6	81.6	2.31				
			175	12	65.1	1.84				
Apex 25	25	18	110	7.5	110.4	3.13	69	1100	499	40 x 33 x 49 (1016 x 838 x 1245)
			125	8.6	87.0	2.50				
			175	12	82.6	2.34				

1) Data measured and stated in accordance with ISO1217, Ed. 4, Annex C & Annex E at the following conditions:
Air Intake Pressure 1 bar A, Air Intake Temperature 20° C, Humidity 0% (Dry)

2) Measured in free field conditions in accordance with ISO 2151, tolerance +/- 3 dB

TOTAL SYSTEM

MODEL	DRYER MODEL ¹	RECEIVER SIZE GAL. (LITERS)	REFRIGERANT	WEIGHT LBS (KG)	DIMENSIONS L x W x H IN. (MM)
Apex 15+	RNC75			120 GAL	120 GAL
Apex 20	RNC100	120, 240 (454, 908)	R134A	With Dryer 1781 (808)	With Dryer 91 x 38 x 85 (2311 x 965 x 2159)
Apex 25	RNC125				

1) Dryer on Total System package has separate electrical connection and voltage.

Apex Series™ Features (15-25 HP)

- Belt drive, oil flooded, single stage rotary screw air compressor
- AEON 4000 lubricant
- Air-cooled only
- AirSmart G2™ microprocessor controller
- Automatic zero-loss condensate drain (with receiver tank selection only)
- CRN and ASME rated aftercooler
- CSA labeled and approved electrical controls and wiring
- Integrated spin-on oil filter, spin-on air/oil separator and two-stage air filter
- Integrated thermostatic thermal mixing valve
- Load/no load control and timed shutdown
- Moisture separator (shipped loose)
- Mounted and wired wye-delta starter
- NEMA 4 electrical enclosure
- Optional sequencing kit
- Optional ASME receiver tank (120, 240 gallons)
- Optional mounted refrigerated dryer (with receiver tank selection only)
- Optional cold coalescing filter (with mounted dryer only)
- TEAO main motor
- Three-way bypass valve (with receiver tank and mounted dryer only)
- Stainless steel piping (with receiver tank and mounted dryer options)
- UL/cUL labeled electronics - including control panel (UL 508A)
- Voltage: 208 / 230 / 460 / 575V (3 phase only)



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