

Gardner Denver Variable Speed Heavy Duty Industrial Air Compressor



Stock No	AY178J
Manufacturer	Gardner Denver
Model	VS70 EANA
Year of Manufacture	2008
Serial	FO 11112
CFM/Kw	410 / 76kW
Compressor Type	Oil filled twin screw compressor
Other Info	Variable speed compressor
Location	Our Central Warehouse, Aldridge, UK
Weight (kgs)	1550kgs
External Dimensions (WxDxH mm)	2400 x 1120 x 2000mm

Description

The Gardener Denver VS series of enclosed regulated speed compressors provide a variable speed offering in a compact enclosed format

While fixed speed rotary compressors are most efficient in continuous duty applications, regulated speed machines optimize energy efficiency when operated below full load capacity.

The Gardener Denver VS series offers all of the same features and benefits of the enclosed fixed speed range, with the



added benefit of up to 50% energy savings due to decreased electricity consumption. These units produce only the amount of air required to meet application demand.

Gardener Denver regulated speed screw compressors come as standard with line reactors and built-in EMC filter.

The inverter drive efficiently matches energy consumption with air demand, and the reduced energy also provides energy savings. This system supplies a low starting current and reduces off load power to 25% by rapidly venting internal pressure.

Last serviced August 2018 - Run Hours 73948

Benefits

Reliable

Direct drive and simple design

No gears. No belts.

High quality air

Consistent pressure straight from the outlet means less downstream equipment required.

Versatile Quiet as standard With noise levels as low as 62 dB(A) a Gardener Denver VS series can be located at the point of use. Air Intake modulation control No wasteful overproduction of air.

Features

- 6 to 13 bar
- 76 kW
- 410 cfm
- Low noise levels
- Fully Enclosed
- IP55 Electric Motor
- Speed Range: 870-2220 RPM
- Proven Inverter Drive System
- Lower Off Load Power
- Selectable target pressure
- Electronic Controller
- Over-temperature protection
- Direct Drive
- Smallest footprint in its class

Range Features

Model: VS70 EANA

Serial No: FO 11112

Motor Power 76.0 kW

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Machine Datasheet



Delivery Pressure 7.5 bar,

Volume :410 cfm

Maximum Speed: 4992

11.6 M3/hr capacity

76.1 KW Motor

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.



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