Hydrovane Variable Speed Compressor

Sorry, this machine is no longer available

We might be able to meet your requirements with other Air compressors machines.

Stock No	AY179
Manufacturer	Hydrovane
Model	V15A CE08-4035V700
Year of Manufacture	2010
Serial	V15-001937-1511
Condition	Excellent Condition, Current Model, Seen powered at RSW
CFM/Kw	70 CFM //15Kw @ 11 bar
Compressor Type	Variable Speed Screw Type
Other Info	Low Run hours @ 16585
Weight (kgs)	450
External Dimensions (WxDxH mm)	900 x 880 x 1550

Description

The Hydrovane V15 series of enclosed regulated speed rotary vane 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 V15 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.

Hydrovane regulated speed rotary vane 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 venting system (REVS) also provides energy savings. This system supplies a low starting current and reduces off load power to 25% by rapidly venting internal pressure.

As with the enclosed fixed speed series, the small footprint and low noise levels of the enclosed range allow for easy installation and point of use application.

Benefits

Reliable
Direct drive and simple design
No gears. No belts. Up to 100,000+ operating hours due to its simple integral design.
High quality air
Clean, dry and pulse free straight from the outlet means less downstream equipment required.
Slow speed 1450 rpm speed operation results in low noise, low stresses and long life.
Common replacement parts
Quick, cost-effective servicing, with minimal downtime.

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

Features

15 kW
70 cfm @ 11 bar / 78 CFM @ 8 bar
Low noise levels - 70 dB(A)
Fully Enclosed
IP55 Electric Motor
Speed Range: 870-1800 RPM
Proven Inverter Drive System
Lower Off Load Power (REVS)
Selectable target pressure
Electronic Controller
Over-temperature protection
Direct Drive

Smallest footprint in its class

Range Features

Model V15A CE08-4035V700

Serial Number V15-001937-1511

Motor Power 15.0 kW

Delivery Pressure 11 bar psi

Volume (Free Air Delivery) 70 CFM @ 11 bar / 78 CFM @ 8 bar

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