

# P32H58N2.25

## Scroll Compressor

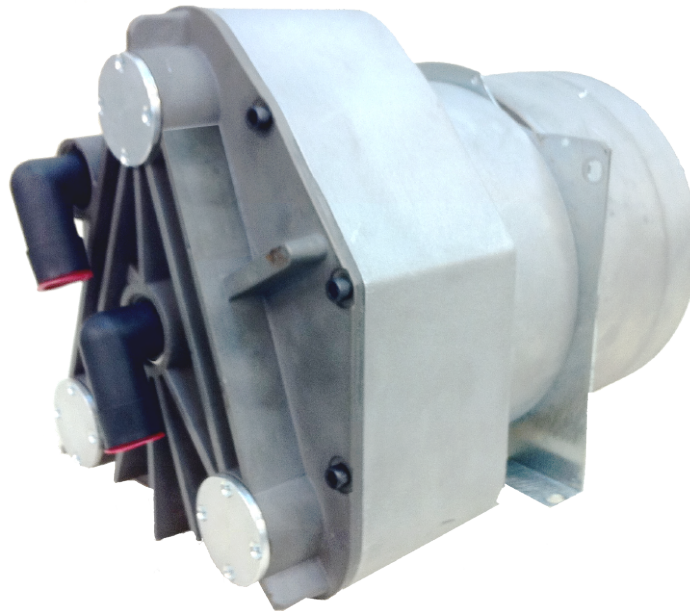
40 Years of Scroll Technology



Certified to  
ISO 9001:2008



Precisely Right.



### Technical Overview

	US	World
<b>Max. Pressure</b>	20 psig	1.38 barg
<b>Max. Flow</b>	45 cfm	1275 lpm
<b>Rated Power</b>	3.35 hp	2.5 kW
<b>Motor Type</b>	Brushless DC or AC	
<b>Voltage</b>	48V DC	
<b>Avg. Sound Level</b>	65 dB(A)	
<b>Net Weight</b>	55 lb	25 kg
<b>Port Configuration</b>	1" NPT	
<b>Ambient Temp.</b>	0°F - 104°F	-20°C - 40°C
<b>Model Number</b>	P32H58N2.25	

### Product Features

- 100% Oil-Free
- Low Sound Levels
- Balanced, Smooth, Rotary Motion
- High Efficiency
- Long Product Life
- Continuous Duty
- Small Compact Design
- Minimal Pulsation
- Field Serviceable

### Optional Configurations

- BLDC or AC Motor
- DC Controller Available For Purchase
- Semi-Hermetic For Gases Other Than Air

Qualified OEM designers should consult Air Squared Manufacturing, Inc. for custom configurations and application specific requirements. Contact [info@airsquared.com](mailto:info@airsquared.com).

The information presented in this material is based on technical data and test results of nominal units. It is believed to be accurate and reliable. Air Squared, Inc. does not warrant, guarantee, or assume liability in connection with this information.

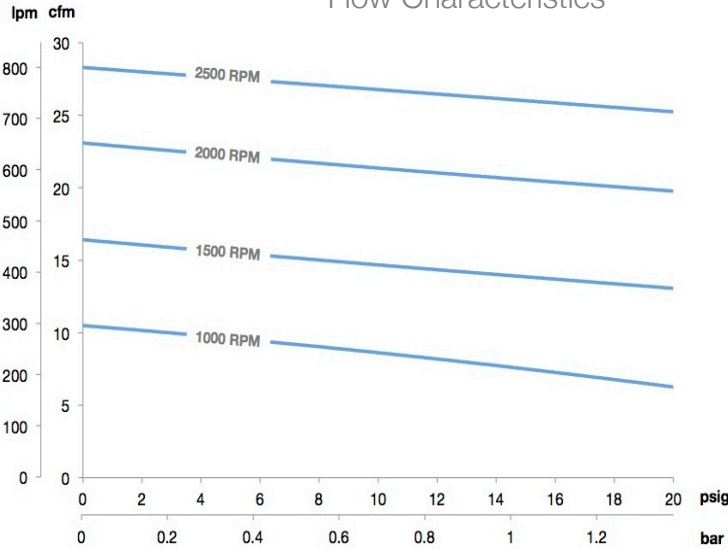
Application conditions may adversely affect performance and product life. It is the responsibility of the user to determine the suitability of the product for intended use.



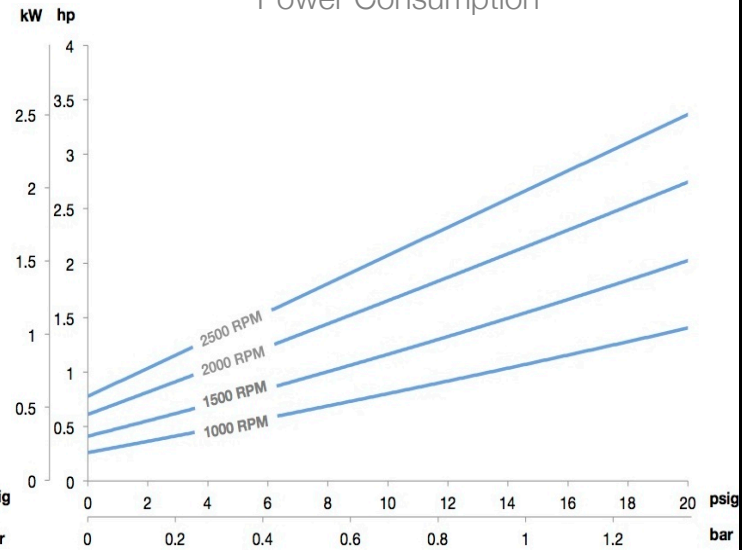
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## Performance (U.S., Metric)

Flow Characteristics



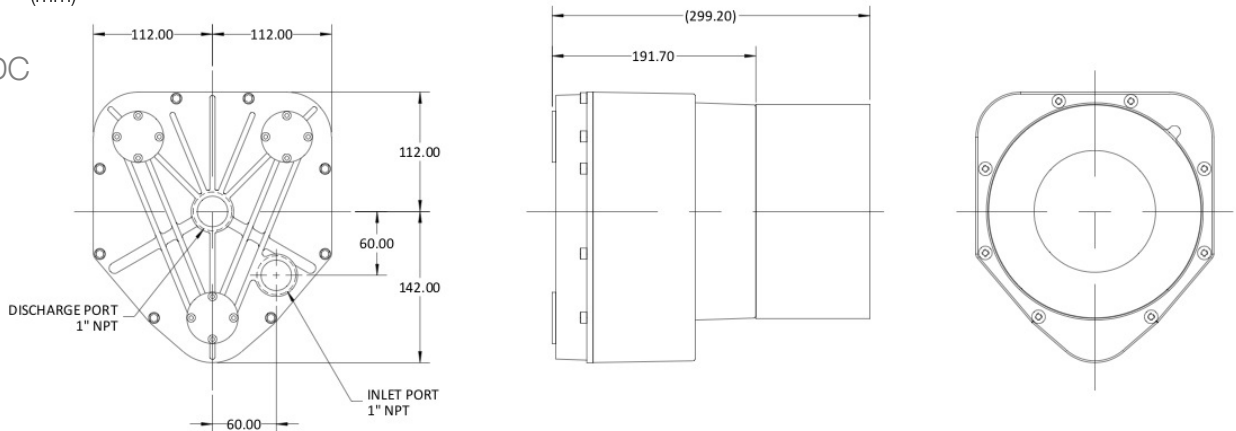
Power Consumption



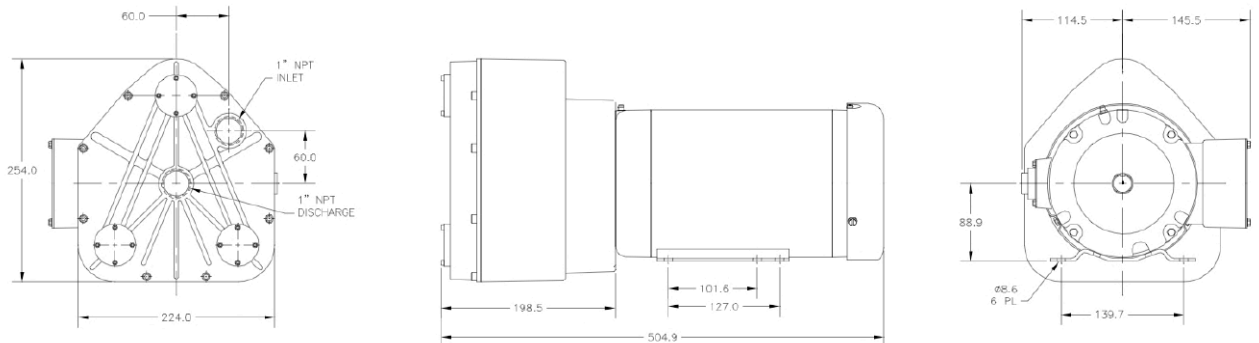
Data reflects volumetric flow and electrical power consumption of nominal units with standard Brushless DC motor and controller. Brushless DC motors are variable speed. Electronic controller module is required to operate Brushless DC motor.

## Dimensions (mm)

### Brushless DC



### AC



## Notes

- Adequate cooling is required in most applications.
- Custom configurations may be available. Contact [info@airsquared.com](mailto:info@airsquared.com) for more information.



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