

# P6H8N3.0

## Scroll Compressor

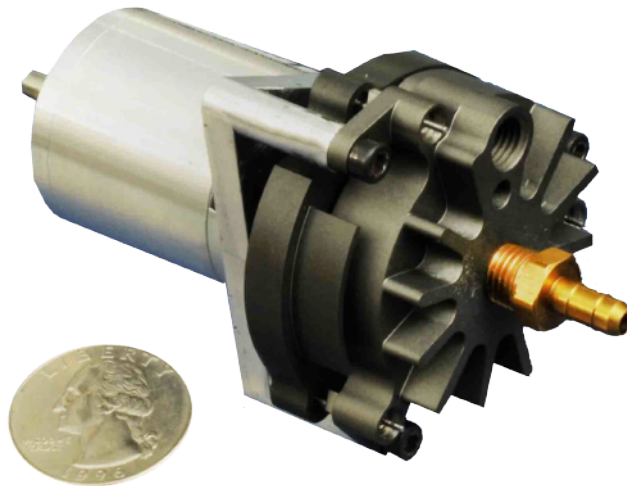
40 Years of Scroll Technology



Certified to  
ISO 9001:2008



Precisely Right.



### Technical Overview

	US	Europe
<b>Max. Pressure</b>	10 psig	0.69 barg
<b>Max. Flow</b>	0.19 cfm	5.5 lpm
<b>Rated Power</b>	0.009 hp	7 W
<b>Motor Type</b>	BLDC (AC Optional)	
<b>Voltage</b>	12V DC	
<b>Avg. Sound Level</b>	25 dB(A)	
<b>Net Weight</b>	7 oz	0.2 kg
<b>Max. Amb. Temp.</b>	104°F	40°C
<b>Model Number</b>	P6H83.0	
<b>Part Number</b>	090420	

Contact [info@airsquared.com](mailto:info@airsquared.com) for custom design information or application specific requirements.

### Product Features

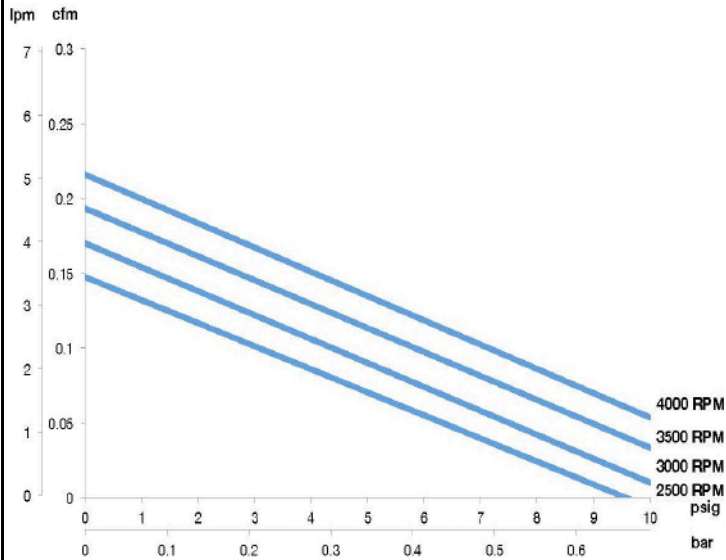
- World's Smallest Oil-Free Scroll Compressor
- 100% Oil-Free
- Low Sound Levels
- Balanced, Smooth, Rotary Motion
- High Efficiency
- Long Product Life
- Continuous Duty
- Compact Design
- Lightweight
- Minimal Pulsation
- Field Serviceable



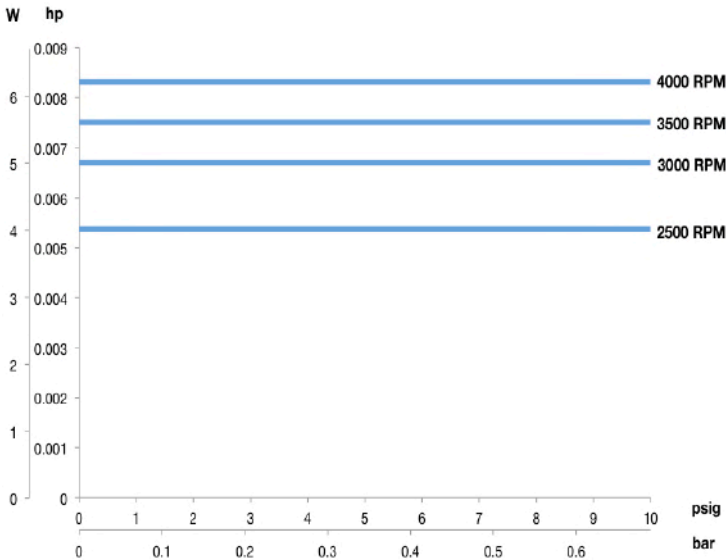
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## Performance Data (U.S., Metric)

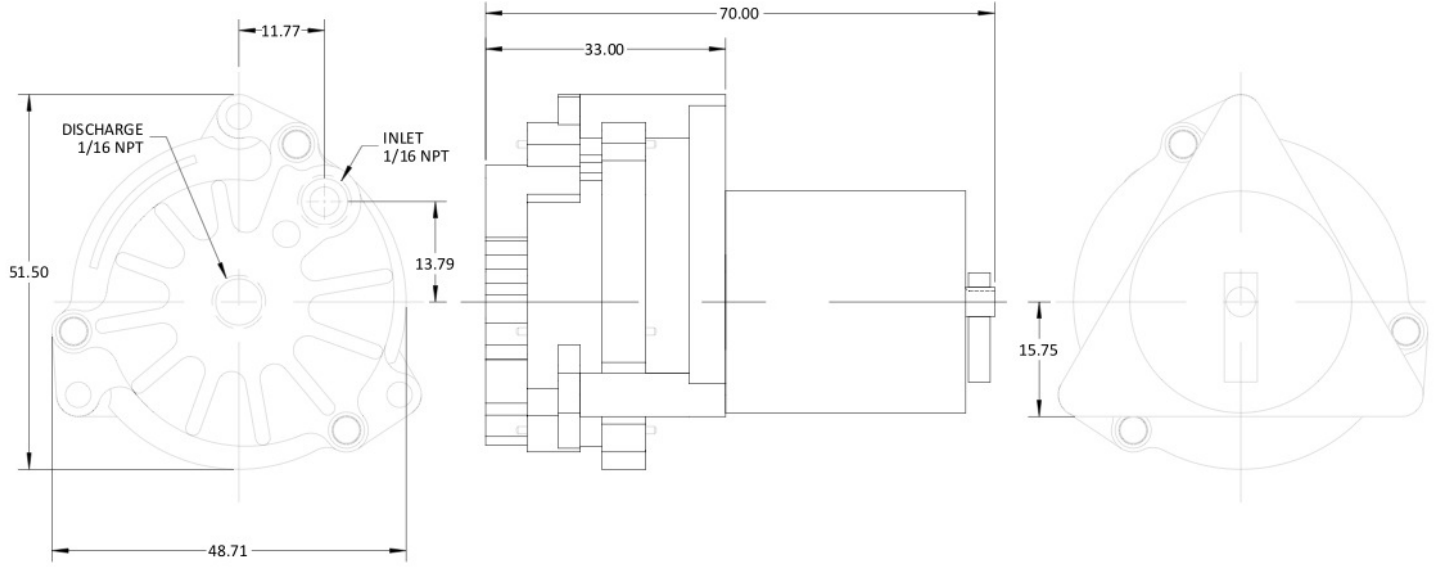
Flow Characteristics



Power Consumption



## Dimensions (mm)



## Notes

- Air-cooling may be required for some applications.



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