ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
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Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

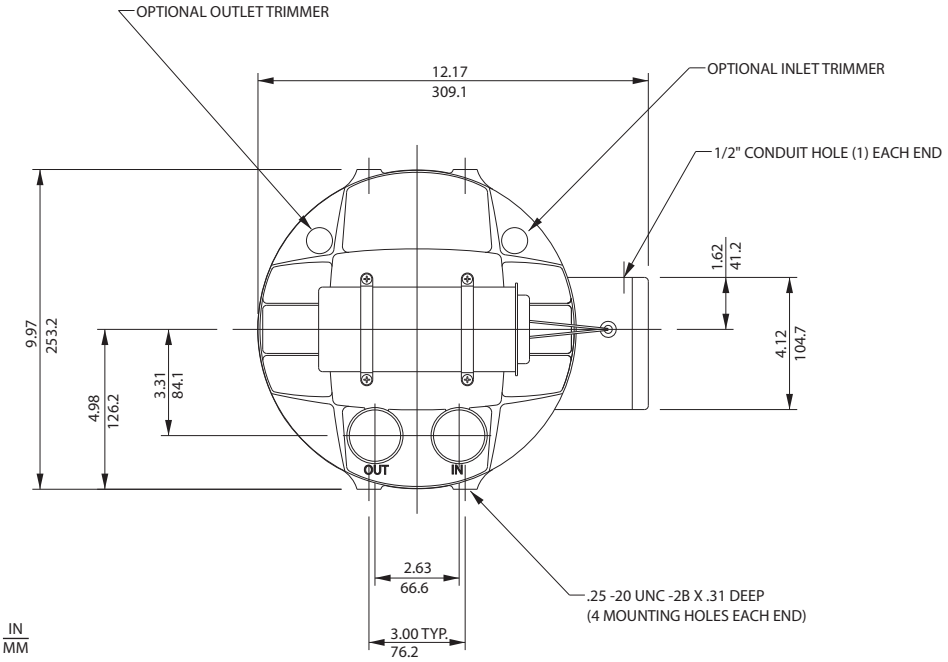
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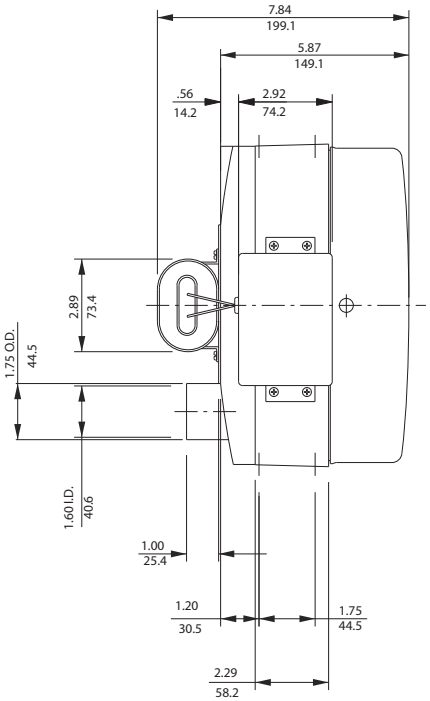
Find the *Ametek SL2P2* at our website: ***Click HERE***

SPIRAL Simplex SL2

ROTRON®

Insrument Grade Regenerative Blower





NOTES
1 DRAWING NOT TO SCALE, CONTACT FACTORY FOR SCALE CAD DRAWING.
2 CONTACT FACTORY FOR BLOWER MODEL LENGTHS NOT SHOWN.

		Part/Model Number		
		SL2P2	SL2P52	SL2P90
Specification	Units	036000	036013	036018
Motor Enclosure - Shaft Mtl.	-	ODP-CS	ODP-CS	ODP-CS
Horsepower	-	.5	.5	.5
Voltage	AC	115	208-230	380/460
Phase - Frequency	-	Single-50/60 Hz	Single 60 Hz	Three-50/60 Hz
Insulation Class	-	B	B	B
Full - Load Amps	Amps (A)	2.45/3.60	.95/1.54	.34/.41
Service Factor	-	1.0	1.0	1.0
Locked Rotor Amps	Amps (A)	10.0	4.3	1.9
NEMA Starter Size	-	00/00	00/00	00/00
Shipping Weight	Lbs	27	27	27
	Kg	12.2	12.2	12.2

Voltage - ROTRON motors are designed to handle a broad range of world voltages and power supply variations. Our dual voltage 3 phase motors are factory tested and certified to operate on both: **208-230/415-460 VAC-3 ph-60 Hz** and **190-208/380-415 VAC-3 ph-50 Hz**. Our dual voltage 1 phase motors are factory tested and certified to operate on both: **104-115/208-230 VAC-1 ph-60 Hz** and **100-110/200-220 VAC-1 ph-50 Hz**. All voltages above can handle a ±10% voltage fluctuation. Special wound motors can be ordered for voltages outside our certified range.

Operating Temperatures - Maximum operating temperature: Motor winding temperature (winding rise plus ambient) should not exceed 140°C for Class F rated motors or 120°C for Class B rated motors. Blower outlet air temperature should not exceed 140°C (air temperature rise plus inlet temperature). Performance curve maximum pressure and suction points are based on a 40°C inlet and ambient temperature. Consult factory for inlet or ambient temperatures above 40°C.

Maximum Blower Amps - Corresponds to the performance point at which the motor or blower temperature rise with a 40°C inlet and/or ambient temperature reaches the maximum operating temperature.

This document is for informational purposes only and should not be considered as a binding description of the products or their performance in all applications. The performance data on this page depicts typical performance under controlled laboratory conditions. AMETEK is not responsible for blowers driven beyond factory specified speed, temperature, pressure, flow or without proper alignment. Actual performance will vary depending on the operating environment and application. AMETEK products are not designed for and should not be used in medical life support applications. AMETEK reserves the right to revise its products without notification. The above characteristics represent standard products. For product designed to meet specific applications, contact AMETEK Technical & Industrial Products Sales department.

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Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

SPIRAL Simplex SL2

ROTRON®

Insrument Grade Regenerative Blower

FEATURES

- Manufactured in the USA - ISO 9001 and NAFTA compliant
- CE compliant - Declaration of Conformity on file
- Maximum flow: 60 SCFM
- Maximum pressure: 32 IWG
- Maximum vacuum: 31.3 IWG
- Standard motor: 0.5 HP, ODP
- Cast aluminum blower housing, impeller & cover; slip-on flanges
- Motor with permanently sealed ball bearings
- Inlet & outlet internal muffling
- Quiet operation within OSHA standards
- Thermal overload protection

OPTIONS

- International voltage & frequency (Hz)
- Hermetically sealed
- UL & CSA approved motor
- Remote drive (motorless) model
- Factory installed trimmers for adjusting air flow rate

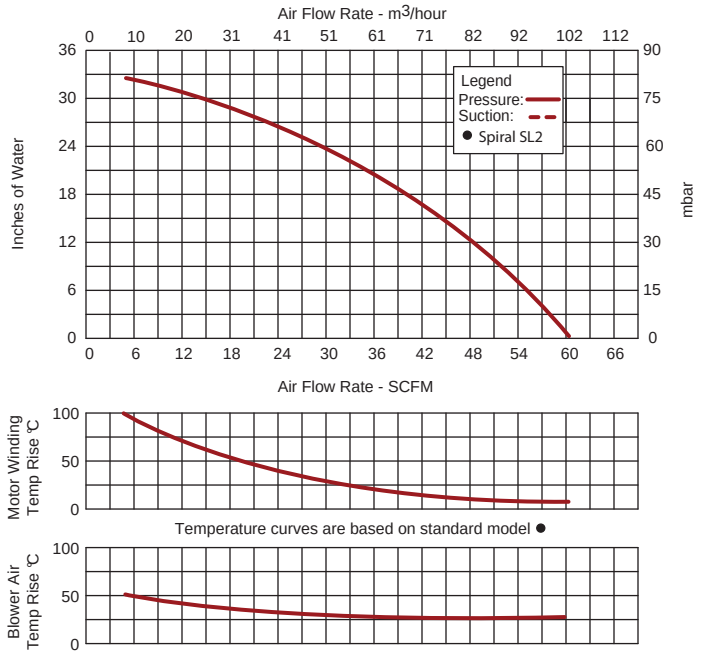
ACCESSORIES

- Flowmeters reading in SCFM
- Filters & moisture separators
- Pressure gauges, vacuum gauges, & relief valves
- Switches - air flow, pressure, vacuum, or temperature
- External mufflers for additional silencing
- Air knives (used on blow-off applications)

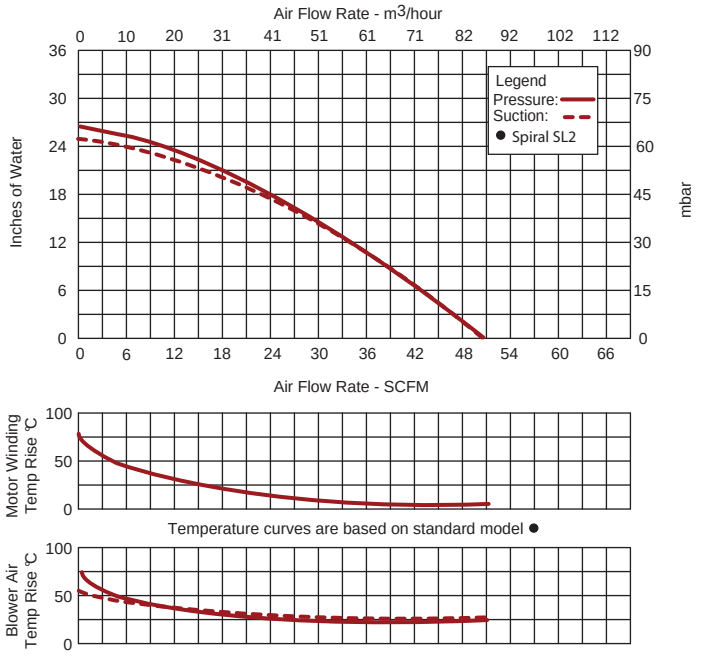


Blower Performance at Standard Conditions

60 Hz



50 Hz



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Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

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Learn more!

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