



Water Management Technologies, Inc. • PO Box 66125 • Baton Rouge, LA 70896 USA  
 Toll Free: 877.755.0026 • Phone: 225.755.0026 • Fax: 225.755.0995  
 Web Page: W-M-T.com • Email: info@w-m-t.com

**Standard features**

- Low weight cast aluminum construction.
- Quiet operation with integral inlet and outlet muffling.
- Recognized TEFC motor.
- High efficiency / low noise impeller design.
- No lubrication / maintenance required.
- Allowed ambient: -10 °F to +105 °F.
- Mountable in any plane.

**Max. continuous operating Pressure** 2.3 psig / 65.0 In. WG  
**Vacuum** 4.4 In. Hg / 59.8 In. WG

**Options**

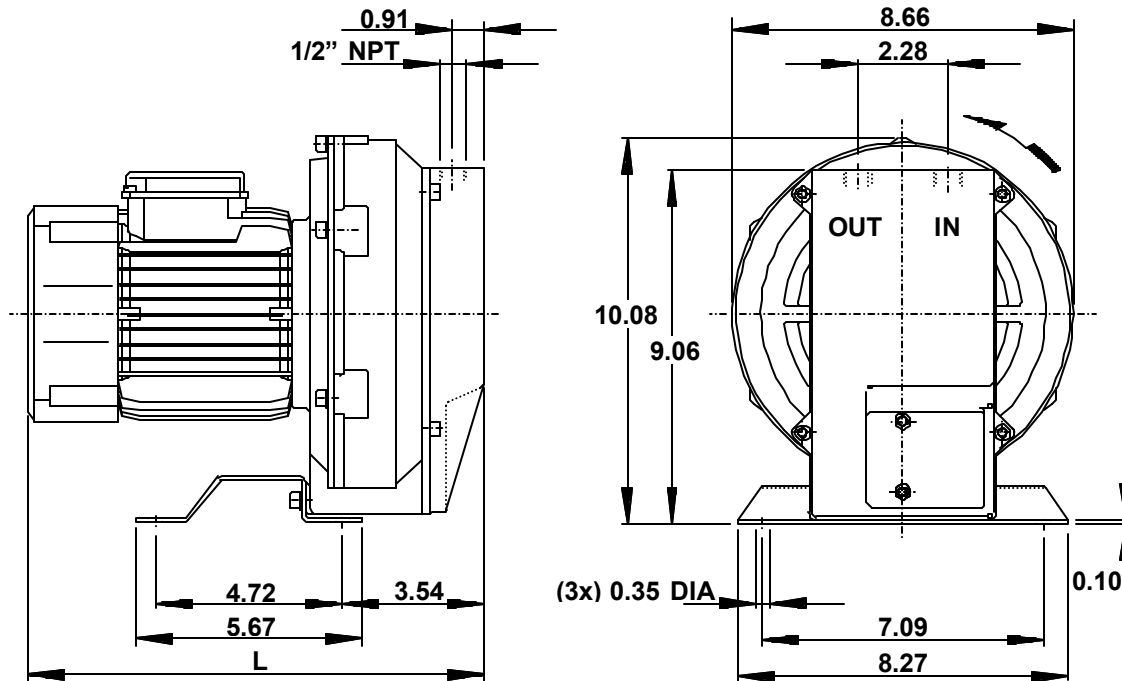
- Remote drive models (belt or coupling).
- Special voltages.
- Surface treatment or plating.
- Gas tight sealing.
- Special designs available.

**Accessories**

- Inlet and/or inline filters.
- Additional inlet/outlet silencers.
- Safety valves.
- Flow converting devices.
- Optional connectors.



**Dimensions in inches**



<b>Motor power</b>	<b>Hp 60 Hz</b>	<b>1/2</b>
	<b>Hp 50 Hz</b>	<b>5/12</b>
<b>L</b>	<b>In.</b>	<b>10.63</b>
<b>Weight</b>	<b>Lbs.</b>	<b>22.00</b>

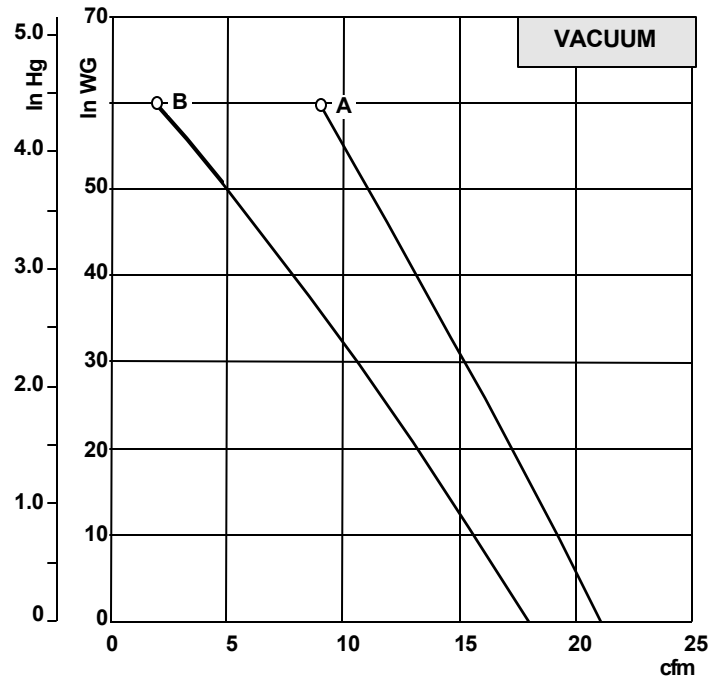
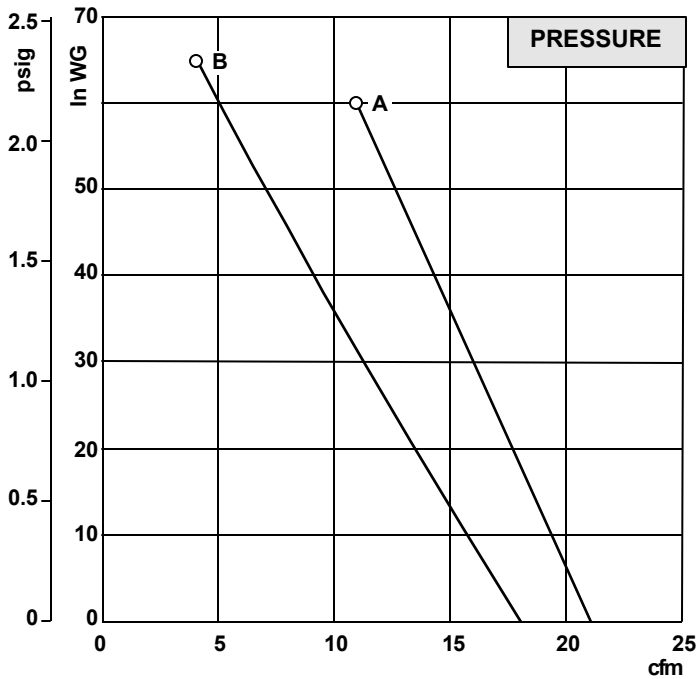


# REGENERATIVE BLOWERS - S10D

50 or 60 Hz • Single or Three Phase



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**Notes:**

- Curves indicate performance rated for continuous operation.
- Performance data based on ambient / inlet air temperature of 68 °F and barometric pressure of 29,92 In. Hg
- Performance values may vary by ±10%
- Sound level measured at 1 m distance with inlet and outlet piped.
- Specifications are subject to change without notice.

## S10D

60 Hz – 3500 rpm		
<b>Reference</b>		<b>A</b>
Maximum airflow	cfm	21
Maximum continuous pressure	In. WG	60
Maximum continuous vacuum	In. Hg	4.4
Maximum sound level	dB(A)	64
<b>Motor horsepower</b>	<b>Hp</b>	<b>1/2</b>
Standard voltage	Volt	115 or 208-230
Phase		1
Rated F.L. current	Amps	6,6 or 3,7-3,3
Rated locked rotor current	Amps	23 or 13-12
Insulation	Class	F
<b>50 Hz – 2900 rpm</b>		
<b>Reference</b>		<b>B</b>
Maximum airflow	cfm	18
Maximum continuous pressure	In. WG	65
Maximum continuous vacuum	In. Hg	4.4
Maximum sound level	dB(A)	62
<b>Motor horsepower</b>	<b>Hp</b>	<b>5/12</b>
Standard voltage	Volt	230
Phase		1
Rated F.L. current	Amps	3,3
Rated locked rotor current	Amps	12
Insulation	Class	F