



SCL 10 DL / 15 DH
MD SERIES

SN 2197-5B 1/2

STANDARD FEATURES

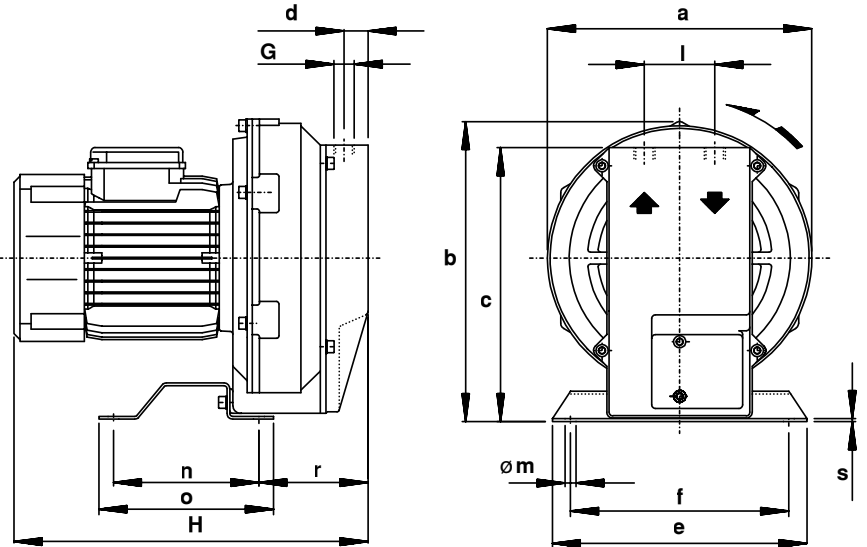
- Low weight cast aluminum construction.
- Quiet operation with integral inlet and outlet muffling.
- Recognized TEFC- cURus motor.
- High efficiency / low noise impeller design.
- No lubrication / maintenance required.
- Allowed ambient: +5 °F to +104 °F.
- Mountable in any plane.

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.
- Optionals connectors



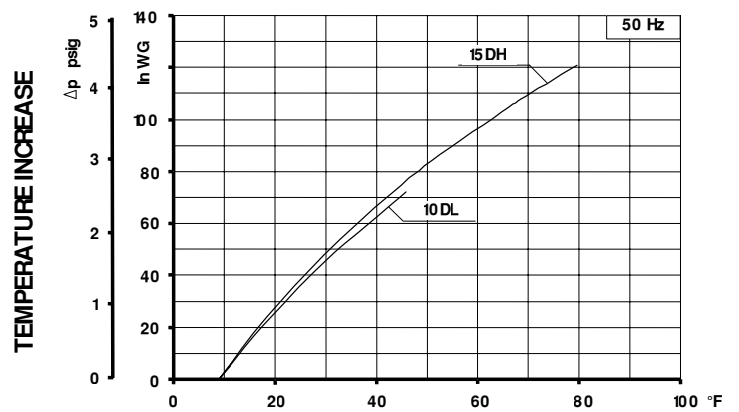
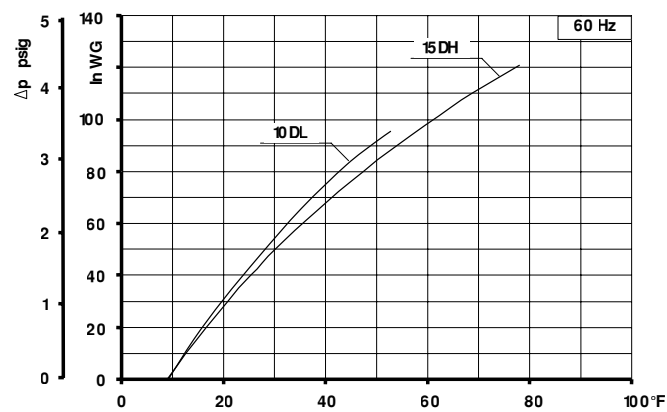
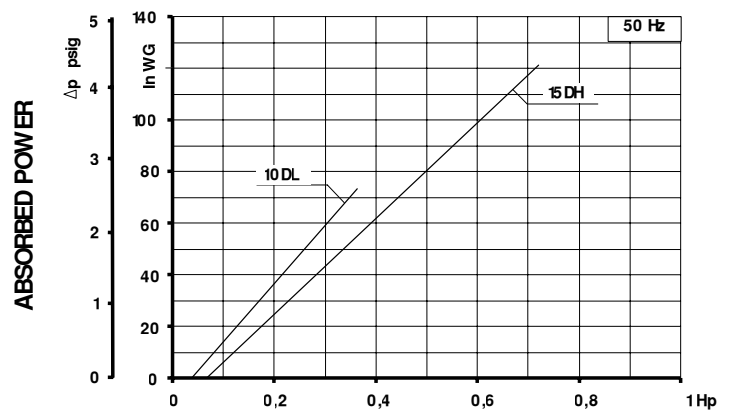
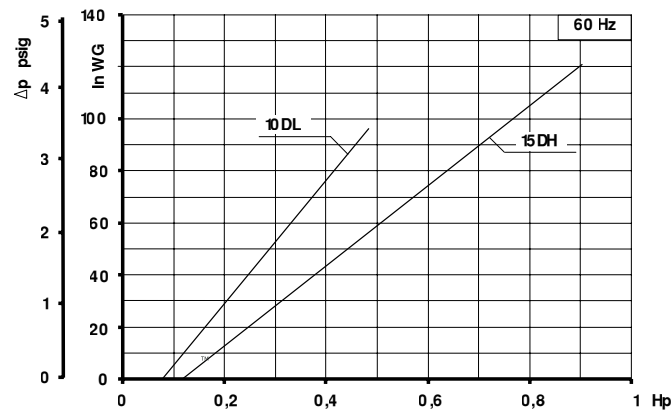
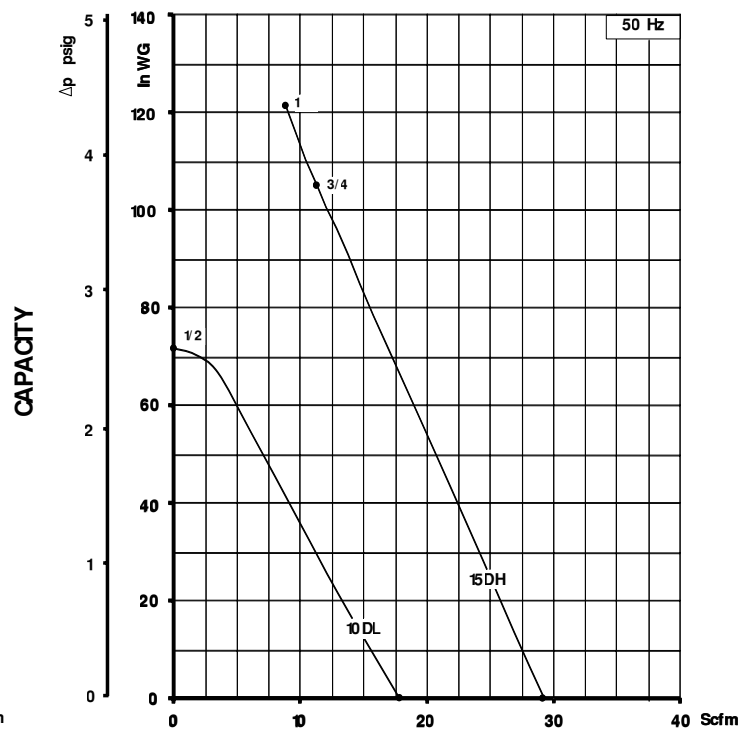
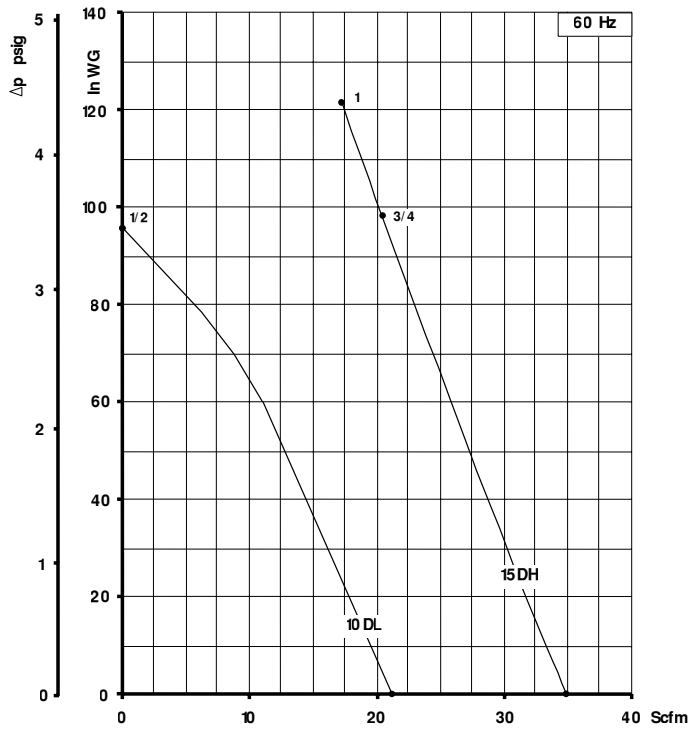
Dimensions in inches.
Dimension for reference only.

Model	a	b	c	d	e	f	G	I	m	n	o	r	s
10 DL-MD	8.66	10.08	9.06	0.91	8.27	7.09	1/2" NPT	2.28	0.35	4.72	5.67	3.54	0.10
15DH-MD	9.84	11.26	10.16	1.18	8.27	7.09	3/4" NPT	2.52	0.35	4.72	5.67	4.72	0.10

Model	Maximum flow Scfm		Installed power Hp		Maximum differential pressure Δp (In WG)		Noise level Lp dB (A) ⁽¹⁾		Overall dimensions H	Weight
	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz		
	3500 rpm	2900 rpm	3500 rpm	2900 rpm	3500 rpm	2900 rpm	3500 rpm	2900 rpm	Inches	Lbs
10DL-MD	21	18	1/2	1/2	96	73	64.0	62.0	12.76	23.50
15DH-MD	35	29	3/4	3/4	98	105	63.7	61.7	14.25	32.50
			1	1	120.5	120.5	64.0	62.0	15.75	40.00

(1) Noise measured at 1 m distance with inlet and outlet ports piped, in accordance to ISO 3744.

- For proper use, the blower should be equipped with inlet filter and safety valve; other accessories available on request.
- Ambient temperature from +5° to +104°F.
- Specifications subject to change without notice.



Curves refer to air at 68°F temperature and 29.92 In Hg at mospheric pressure (abs) measured at inlet port.
 Values for flow, power consumption and temperature rise: +/-10% tolerance.
 Data subject to change without notice.



REGENERATIVE BLOWERS - VACUUM

SCL 10 DL / 15 DH

MD SERIES

SN 2198- B 1/2

STANDARD FEATURES

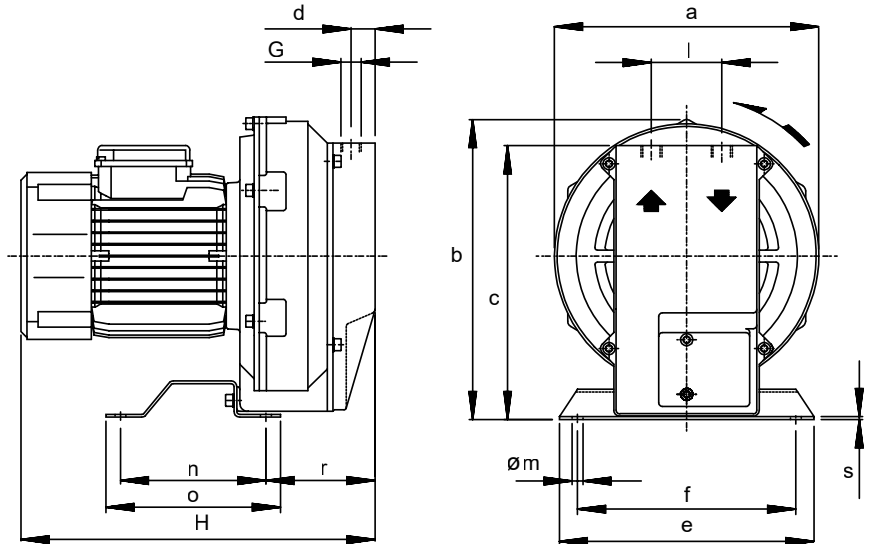
- Low weight cast aluminum construction.
- Quiet operation with integral inlet and outlet muffling.
- Recognized TEFC- cURus motor.
- High efficiency / low noise impeller design.
- No lubrication / maintenance required.
- Allowed ambient: +5 °F to +104 °F.
- Mountable in any plane.

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.
- Optionals connectors



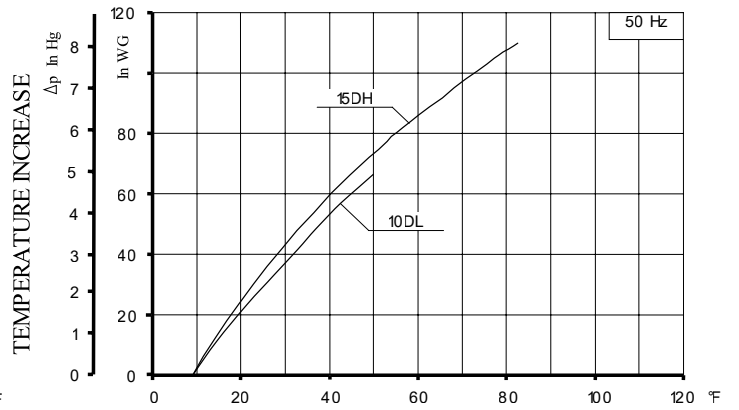
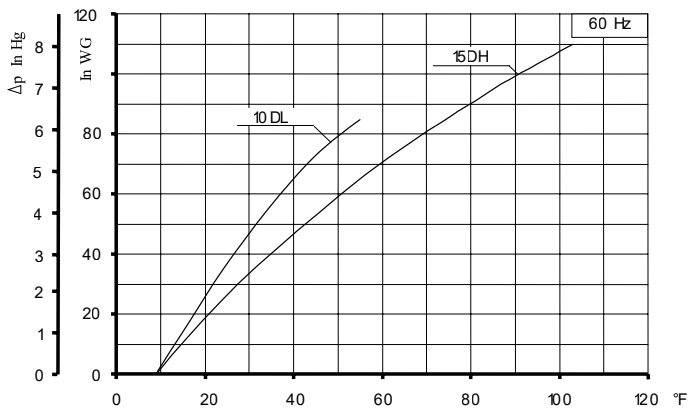
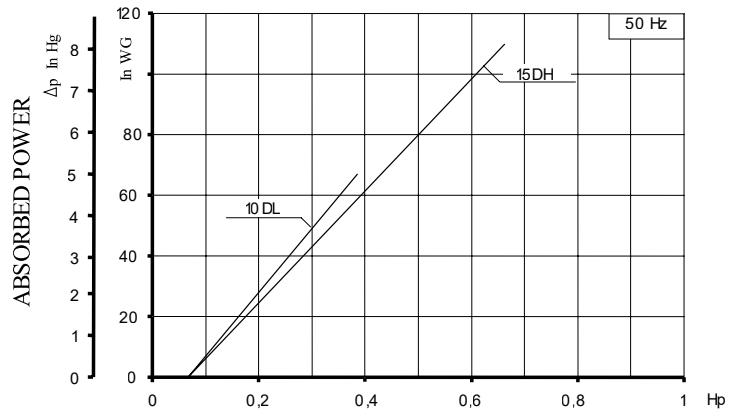
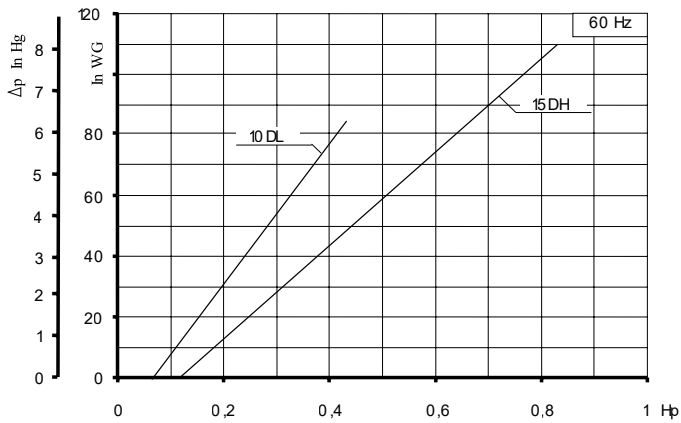
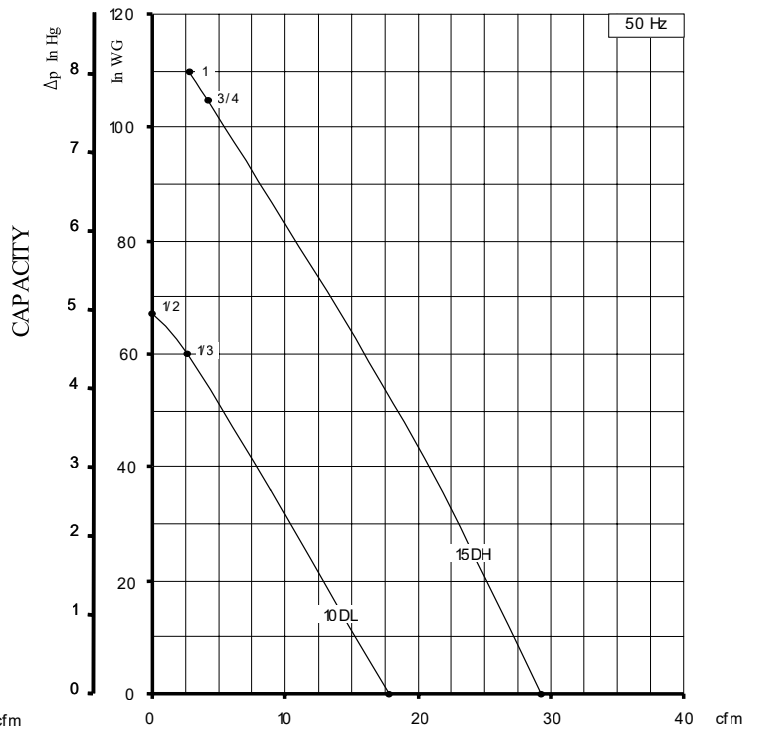
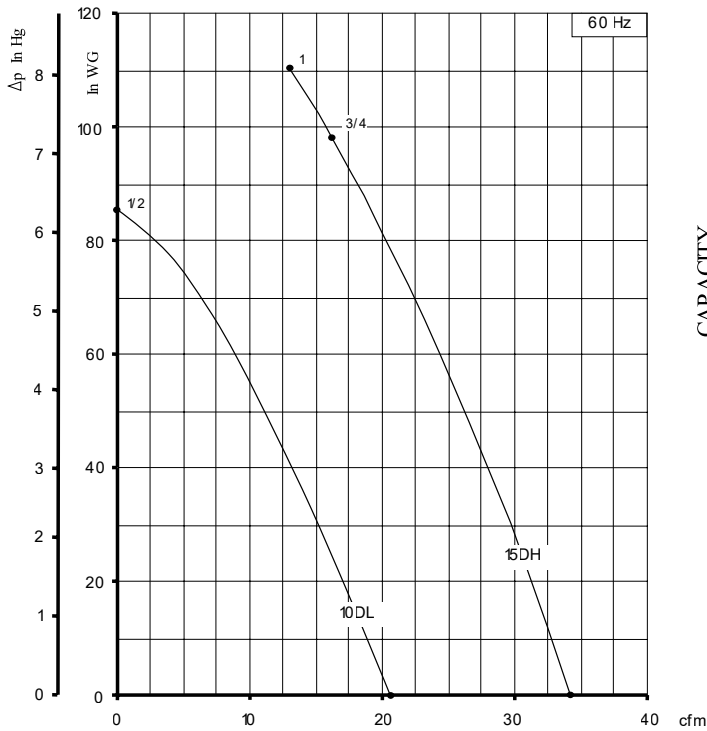
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Model	Maximum flow cfm		Installed power Hp		Maximum differential pressure Δp (In Hg)		Noise level Lp dB (A) (1)		Overall dimensions H Inches	Weight Lbs
	60 Hz 3500 rpm	50 Hz 2900 rpm	60 Hz 3500 rpm	50 Hz 2900 rpm	60 Hz 3500 rpm	50 Hz 2900 rpm	60 Hz 3500 rpm	50 Hz 2900 rpm		
10DL-MD	21	18	1/2	1/2	6.3	4.9	64.0	62.0	12.76	23.50
15DH-MD	35	29	3/4	3/4	7.2	7.7	63.7	61.7	14.25	32.50
			1	1	8.1	8.1	64.0	62.0	15.75	40.00

(1) Noise measured at 1m distance with inlet and outlet ports piped, in accordance to ISO 3744.

- For proper use, the blower should be equipped with inlet filter and safety valve; other accessories available on request.
- Ambient temperature from +5° to +104°F.
- Specifications subject to change without notice.



Curves refer to air at 68° F temperature, measured at inlet port and 29.92 In Hg at atmospheric backpressure (abs).
 Values for flow, power consumption and temperature rise: +/- 10% tolerance.
 Data subject to change without notice.