

**FPZ**  
BLOWER TECHNOLOGY

# SERIES 10DL/15DH-MD MOR

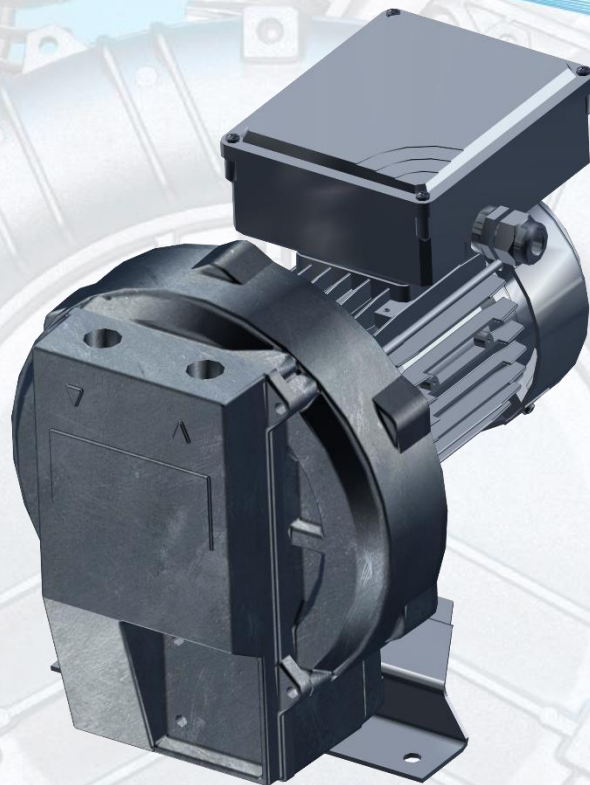
EU VERSION

## TECHNICAL CHARACTERISTICS

- Aluminium alloy construction
- High efficiency impeller

## OPTIONS

- Special Voltages (IEC 60038)
- Surface treatments
- Increased seal version



COMPANY WITH  
QUALITY SYSTEM  
CERTIFIED BY DNV GL  
= ISO 9001 =

**EAC CE**

Data sheet

LATERAL CHANNEL BLOWERS-EXHAUSTERS

### PRESSURE

Mod	N 2900 rpm [kW]	N 3500 rpm [kW]	Q max 2900 rpm [m³/h]	Q max 3500 rpm [m³/h]	ΔP max 2900 rpm [hPa](mbar)	ΔP max 3500 rpm [hPa](mbar)	Leq <sup>1</sup> 2900 rpm (Lp)[dB(A)]	Leq <sup>1</sup> 3500 rpm (Lp)[dB(A)]	Weight <sup>2</sup> max [kg]
10DL-MD	<b>0,37</b>	0,43	30	35	200	175	62	64	10
15DH-MD	<b>0,55</b>	0,63	50	58	300	275	62	64	12,5

### VACUUM

Mod	N 2900 rpm [kW]	N 3500 rpm [kW]	Q max 2900 rpm [m³/h]	Q max 3500 rpm [m³/h]	ΔP max 2900 rpm [hPa](mbar)	ΔP max 3500 rpm [hPa](mbar)	Leq <sup>1</sup> 2900 rpm (Lp)[dB(A)]	Leq <sup>1</sup> 3500 rpm (Lp)[dB(A)]	Weight <sup>2</sup> max [kg]
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### INSTALLATION

- For proper use, the blower should be equipped with INLET FILTER and vacuum/pressure relief valve other accessories available on request.
- Ambient temperature from -15° to +40°C (+5° to +104° F).
- Specifications subject to change without notice.
- Before installation read carefully all instructions

<sup>1</sup>Noise measured at 1m distance with inlet and outlet ports piped, in accordance to ISO 3744.

<sup>2</sup> Value refers to the weight of the machine with 3 Phase motor

N: Installed motor power

Q: Flow rate

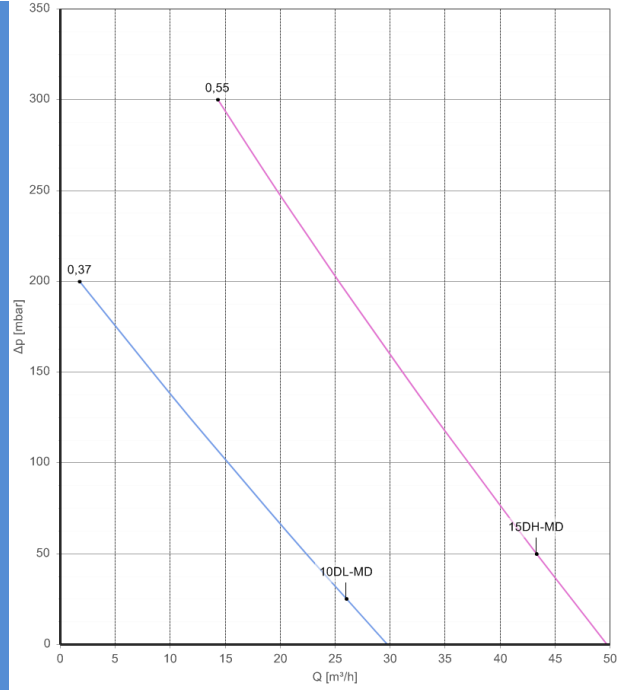
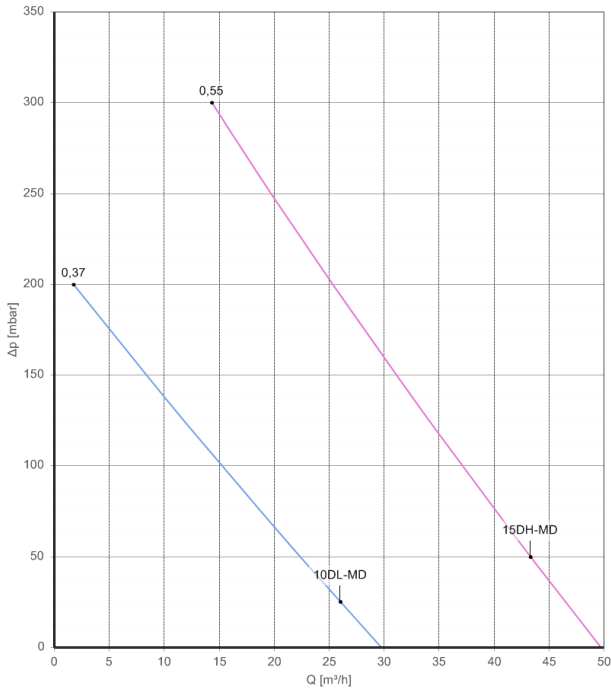
P: Differential pressure

Leq: Noise level

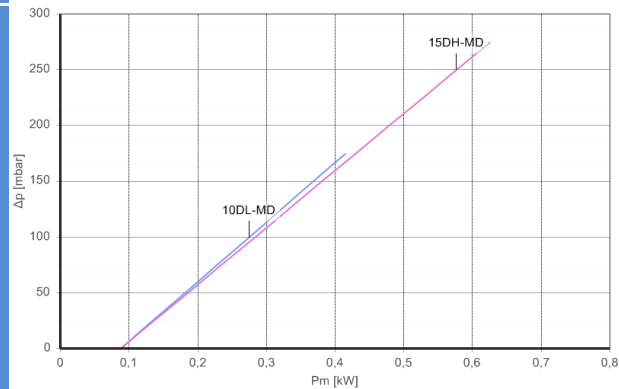
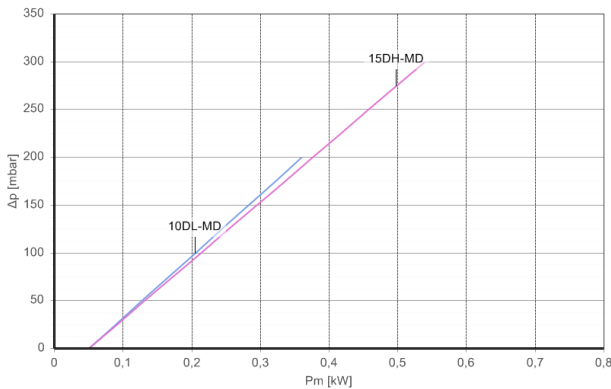
**PRESSURE**

**2900 rpm (50 Hz)**

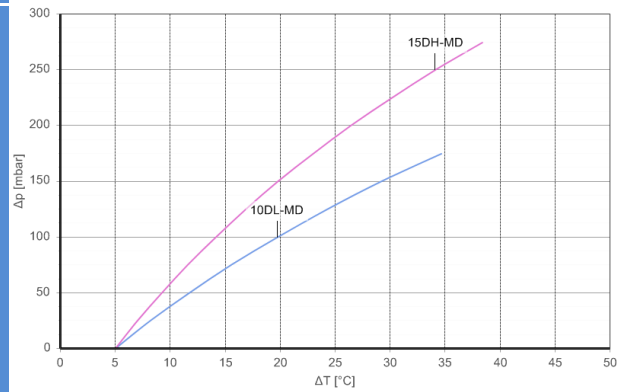
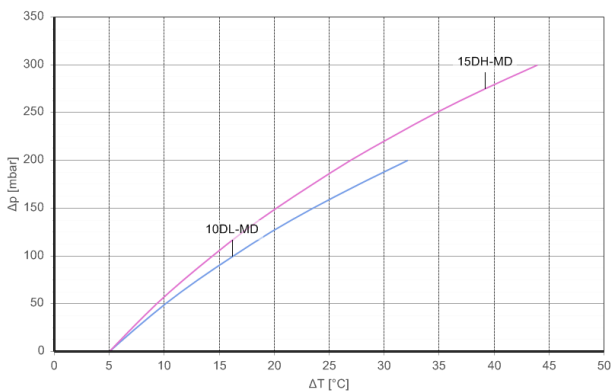
**3500 rpm (60 Hz)**



FLOW RATE



ABSORBED POWER

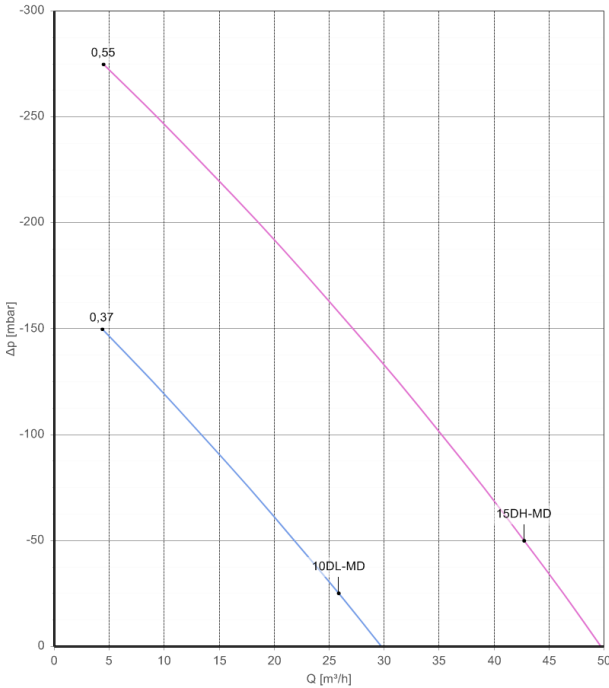


TEMPERATURE INCREASE

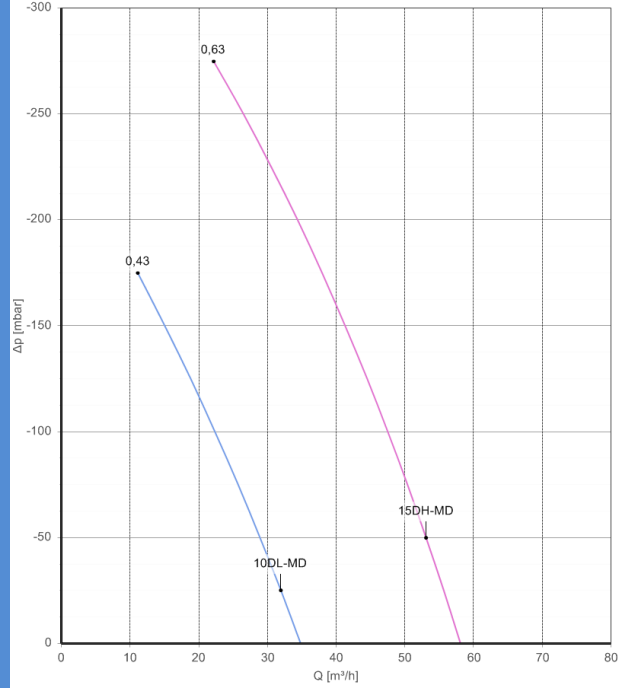
Curves refer to air at 20°C (68° F) temperature and 1013 mbar (29.92 In Hg) atmospheric pressure (abs) measured at inlet port.  
 Values for flow, power consumption and temperature rise: ±10% tolerance.  
 Data can change without prior notice.

VACUUM

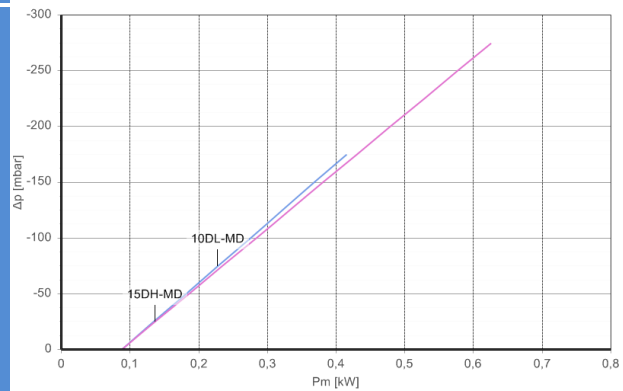
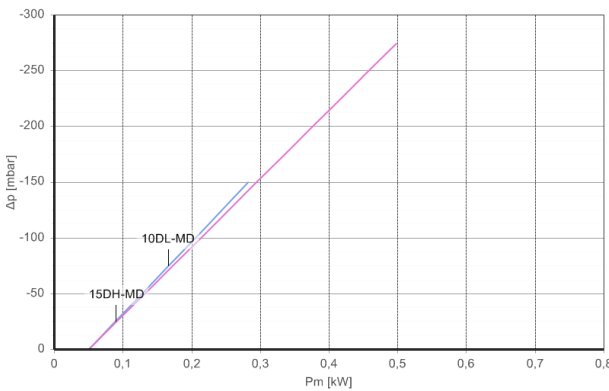
2900 rpm (50 Hz)



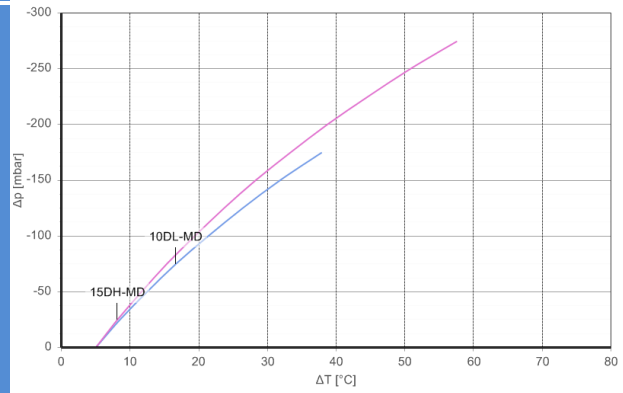
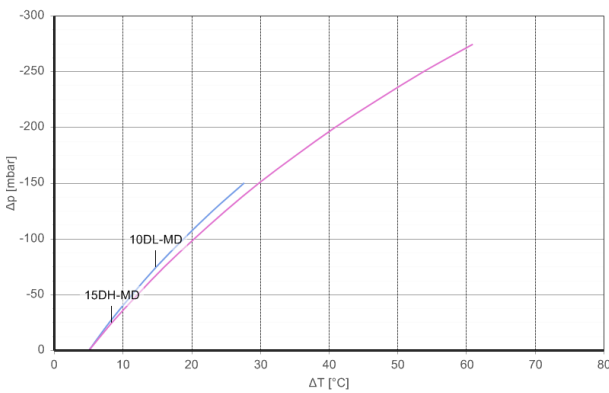
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FLOW RATE



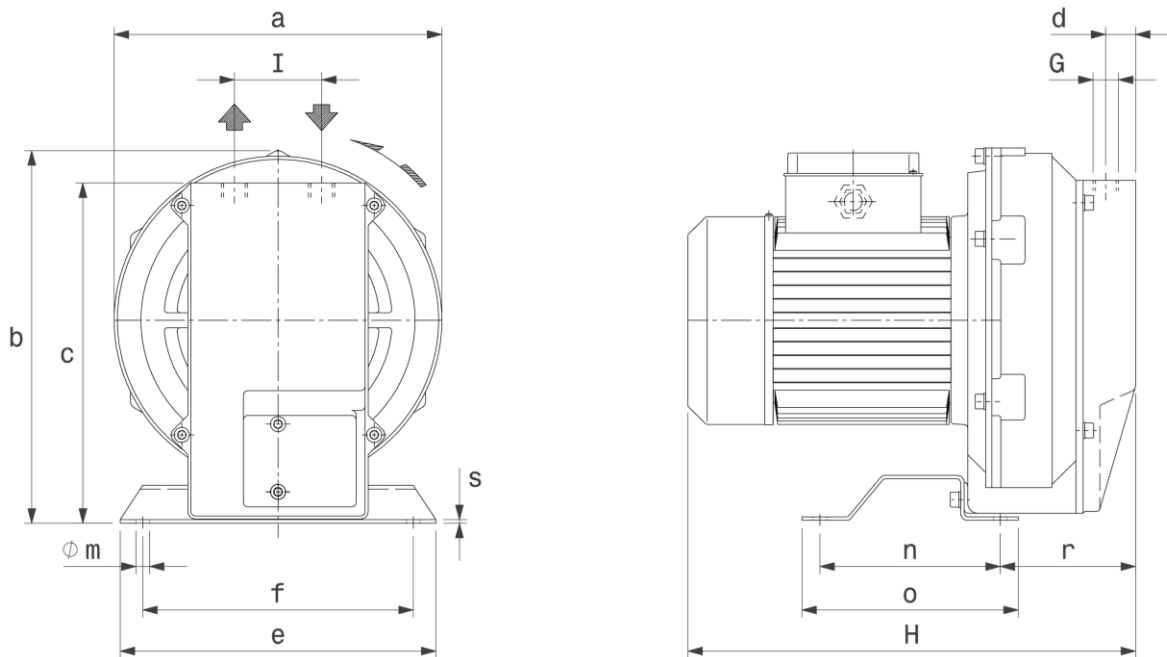
ABSORBED POWER



TEMPERATURE INCREASE

Curves refer to air at 20°C (68° F) temperature and 1013 mbar (29.92 In Hg) atmospheric pressure (abs) measured at inlet port.  
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**DIMENSIONS (10DL-MD/15DH-MD)**



Dimensions in mm - FOR REFERENCE ONLY

Mod	a	b	c	d	e	f	G	H*	i	m	n	o	r	s
10DL-MD	220	256	230	23	210	180	G 1/2"	300	58	9	120	144	90	2,5
15DH-MD	250	286	258	30	210	180	G 3/4"	335	64	9	120	144	120	2,5