

# SCL 06R-MS MOR

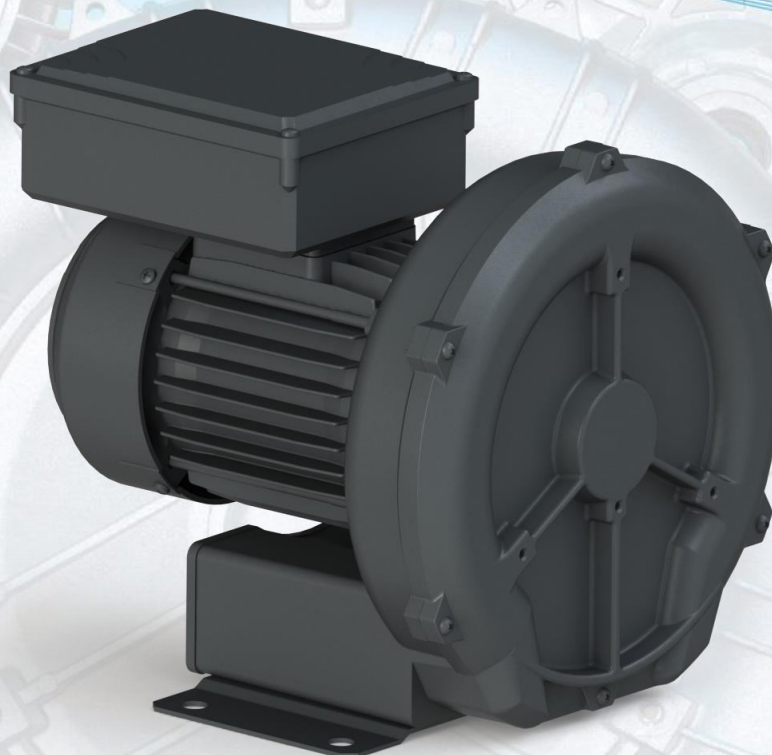
## IE2 VERSION

### 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 =



### PRESSURE

Mod	P <sub>n</sub> 2900 rpm (kW)	P <sub>n</sub> 3500 rpm (kW)	Q max 2900 rpm (m <sup>3</sup> /h)	Q max 3500 rpm (m <sup>3</sup> /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)
06R-MS	<b>0,2</b>	0,23	55	66	90	80	58	58,7	6,5
	-	0,4	55	66	-	130	-	59	7,1

### VACUUM

Mod	P <sub>n</sub> 2900 rpm (kW)	P <sub>n</sub> 3500 rpm (kW)	Q max 2900 rpm (m <sup>3</sup> /h)	Q max 3500 rpm (m <sup>3</sup> /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)
06R-MS	<b>0,2</b>	0,23	55	66	82	80	58	58,7	6,5
	-	0,4	55	66	-	120	-	59	7,1

### 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 1 m 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

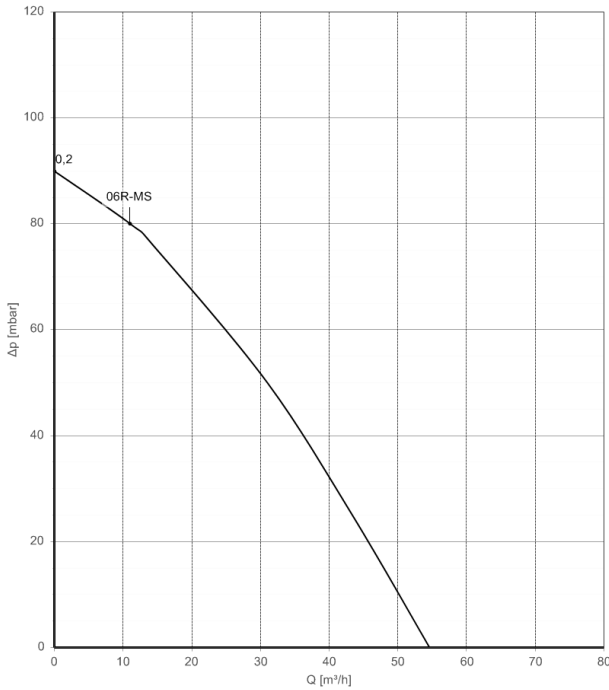
Q: Flow rate

P: Differential pressure

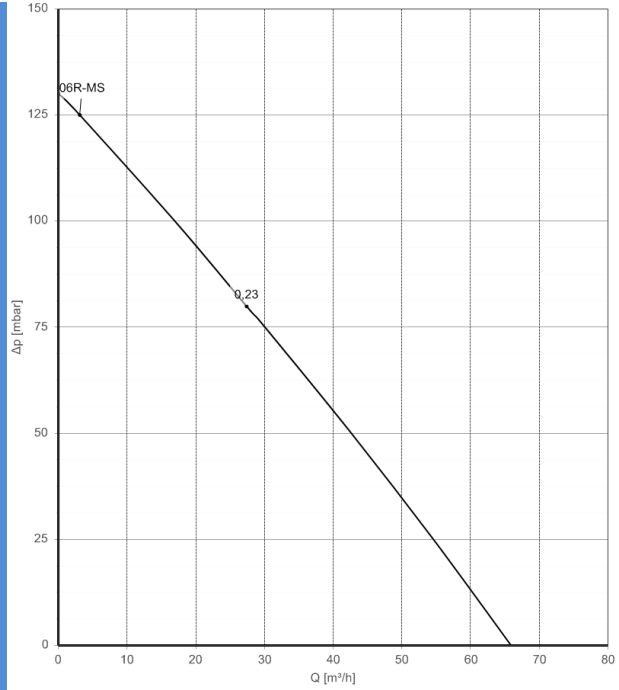
Leq: Noise level

**PRESSURE**

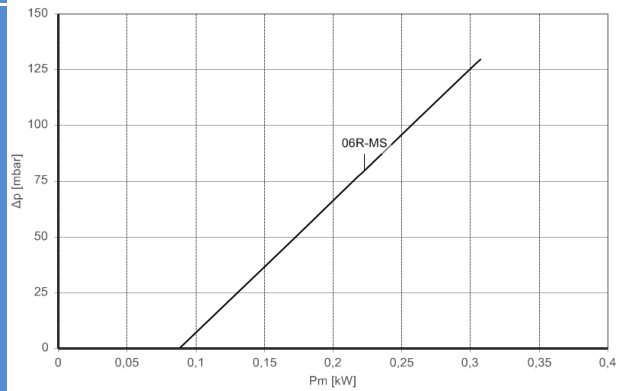
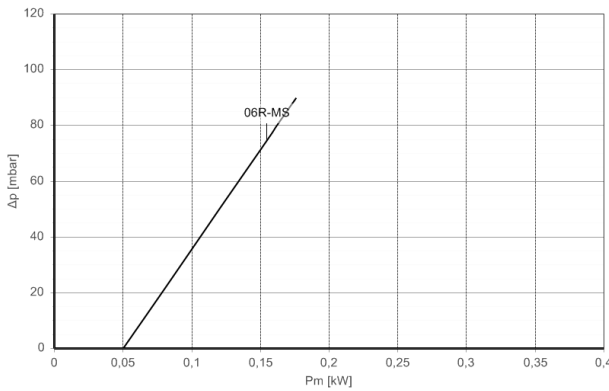
**2900 rpm (50 Hz)**



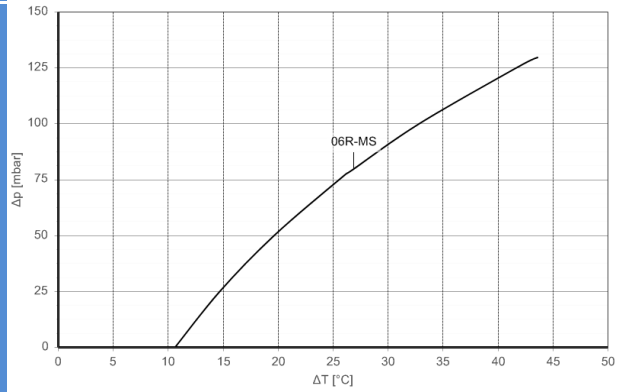
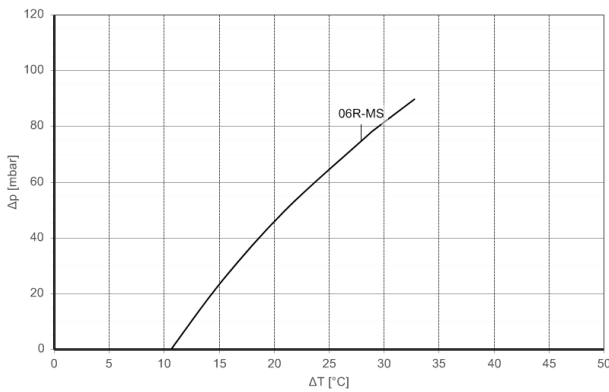
**3500 rpm (60 Hz)**



FLOW RATE



ABSORBED POWER

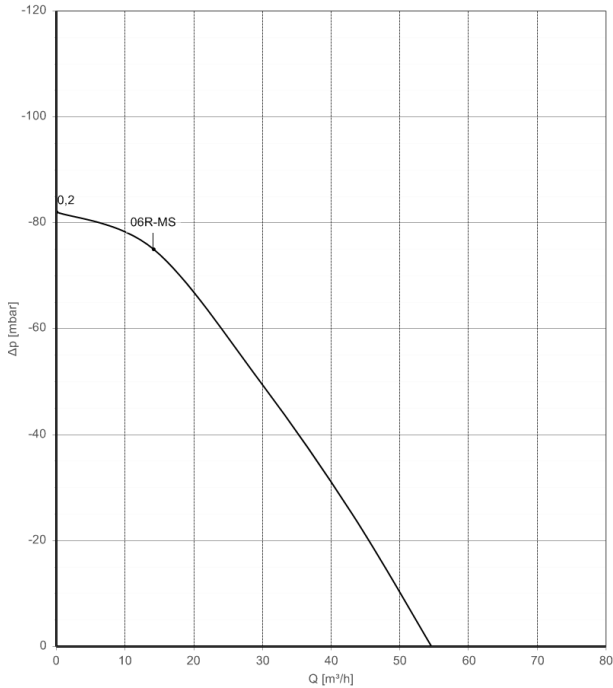


TEMPERATURE INCREASE

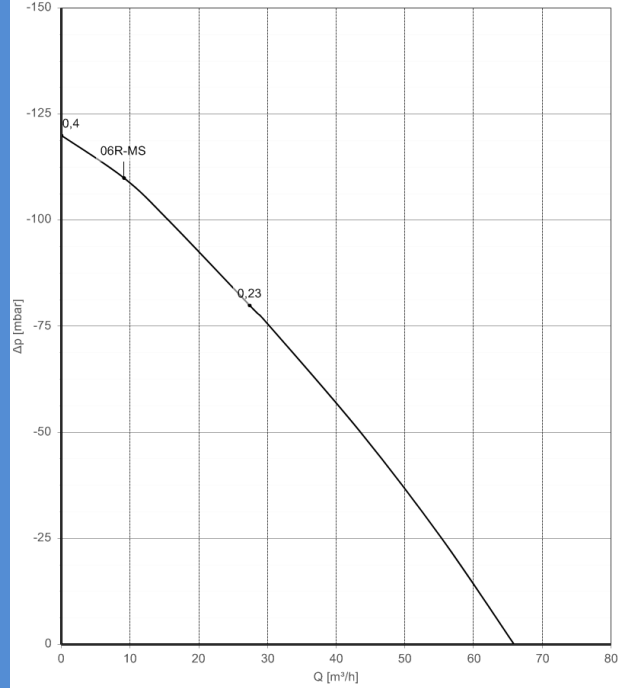
Curves refer to air at 20°C (68° F) temperature and 1013 mbar (29.92 In Hg) atmospheric pressure (abs) measured at inlet port.  
Values for flow, power consumption and temperature rise: ±10% tolerance.  
Data can change without prior notice

**VACUUM**

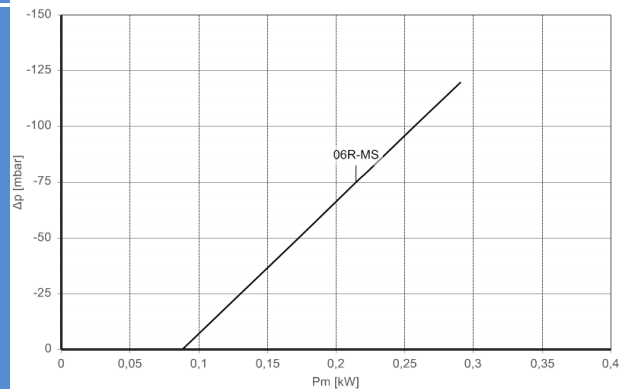
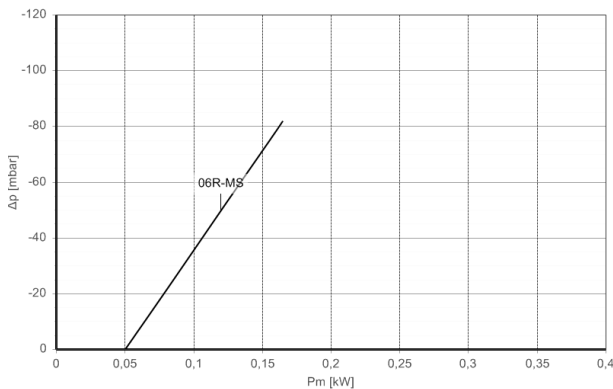
**2900 rpm (50 Hz)**



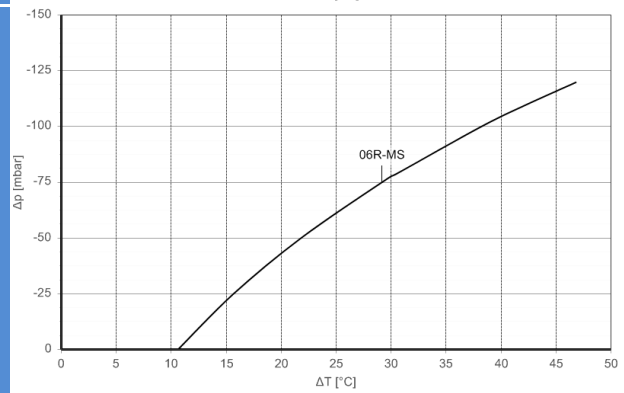
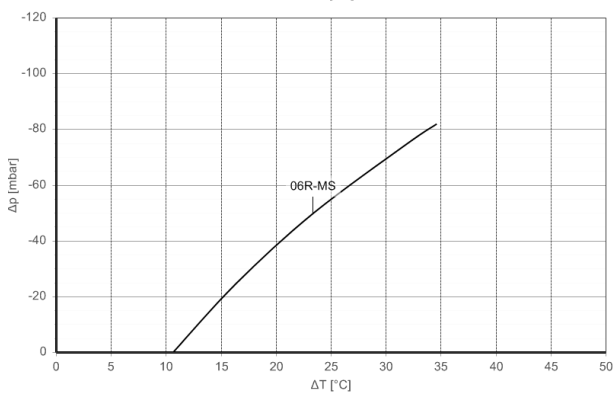
**3500 rpm (60 Hz)**



FLOW RATE



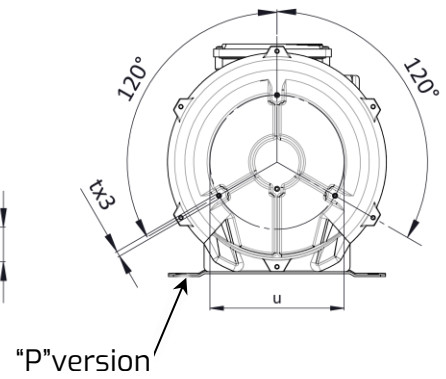
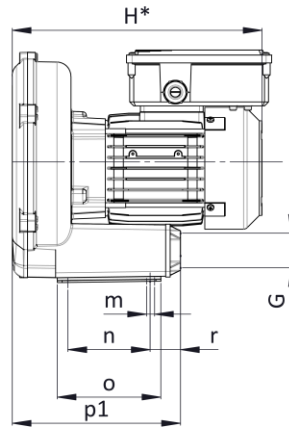
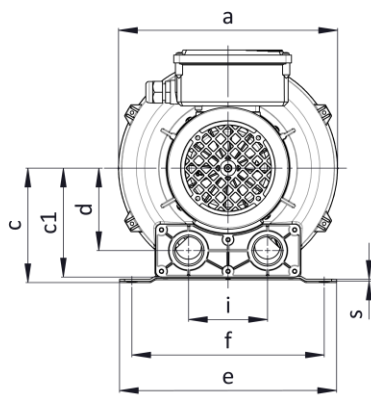
ABSORBED POWER



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

### DIMENSIONS (06R)



Dimensions in mm - FOR REFERENCE ONLY

Mod	a	c	c1	d	e	f	G	H*	i	m	n	o	p1	q	r
06R-MS	222	116	111	86	220	195	1"	235	80	11	75	105	160	15	35