



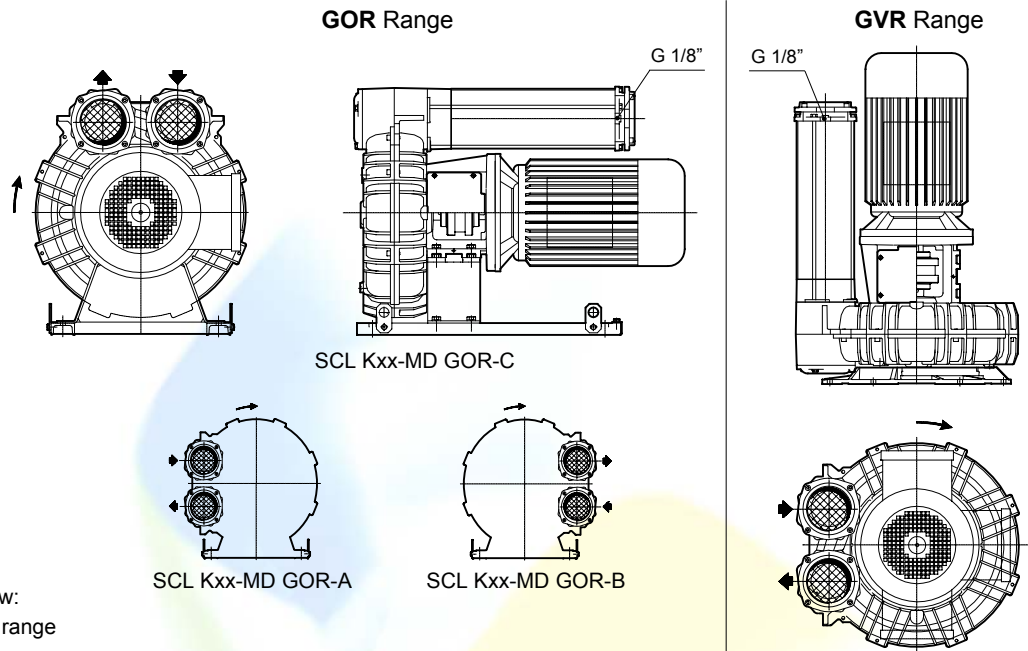
CE Ex Group II Category 3G/D c T3

TECHNICAL CHARACTERISTICS

- Unit in conformity to :
ATEX 94/9/CE DIRECTIVE
MACHINERY DIRECTIVE
98/37/CE
- Mountable in any plane
- Complete with metallic screen
IP20, both in in/outlets ports
- G1/8" female thread on both
suction and discharge silencer.

OPTIONS

- Special voltages (IEC 38)
- Surface treatments
- E-motors thermally protected



For dimensions, please refer to drw:
 - SI 2059 / SI 2064 for GOR range
 - SI 2069 / SI 2074 for GVR range

Model	Maximum flow m ³ /h		Installed power kW	Size	Maximum differential pressure Δp hPa (mbar)		Noise level Lp dB (A) (1)		Weight (2) Kg
	50 Hz 2900 rpm	60 Hz 3500 rpm			50 Hz 2900 rpm	60 Hz 3500 rpm	50 Hz 2900 rpm	60 Hz 3500 rpm	
K07R-MD	181	219	2.2	90 B5	275	150	71.5	73.5	45.5
			3.0	100 B5	400	275	72.0	74.0	
			4.0	112 B5	575	400	72.5	74.5	
			5.5	132 B5	650	600	73.0	75.0	50.0
			7.5			650	75.5		
K08R-MD	236	285	3.0	100 B5	250	125	73.9	75.9	48.5
			4.0	112 B5	375	225	74.2	76.2	
			5.5	132 B5	550	375	74.6	76.6	
			7.5		600	77.0			
			9.2		650	77.3			
K09-MD	311	375	5.5	132 B5	425	275	76.0	78.0	65.5
			7.5		650	450	77.5	79.5	
			9.2		725	600	78.5	80.5	
			11.0	160 B5 Red	725	725	78.5	81.3	68.0
K10-MD	387	467	5.5	132 B5	325	200	77.9	79.9	68.5
			7.5		500	325	78.3	80.3	
			9.2		650	450	78.7	80.7	
			11.0	160 B5 Red	725	600	79.4	81.4	71.0
			15.0			725	82.0		
K11-MD	431	520	5.5	132 B5	250	-	78.8	-	73.0
			7.5		400	225	79.1	81.1	
			9.2		525	350	79.4	81.4	
			11.0	160 B5	650	450	79.7	81.7	75.0
			15.0		725	675	80.0	82.0	
			18.5		725	725	82.3		
K12-MD	473	570	7.5	132 B5	225	-	80.0	-	76.5
			9.2		350	-	80.3	-	
			11.0	160 B5	450	250	80.6	82.6	78.5
			15.0		650	400	80.9	82.9	
			18.5		600	83.2			

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

(2) Value is referred to weight of the machine without electric motor

- For proper use, the blower should be equipped with inlet filter and safety valve; other accessories available on request.
- Admissible room temperature and suction temperature from -15°C to +40°C.
- Specifications subject to change without notice.

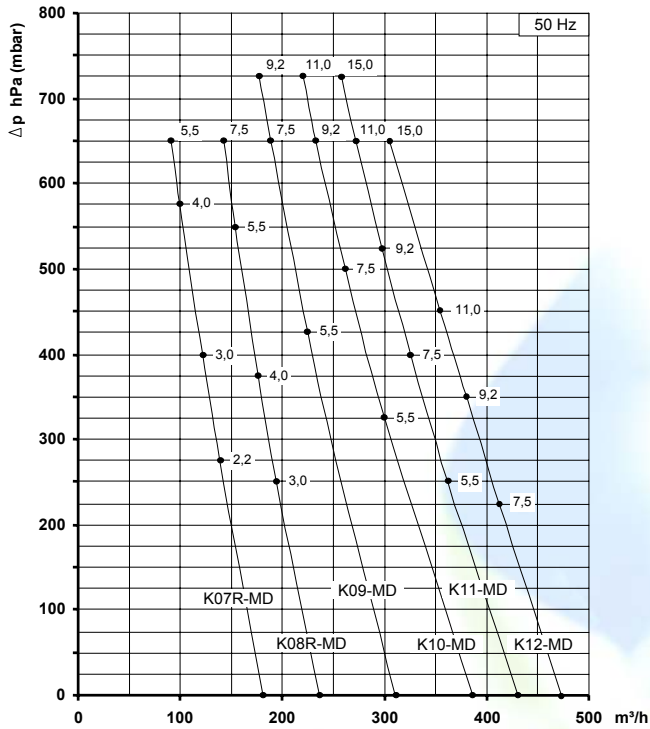


LATERAL CHANNEL BLOWERS - COMPRESSORS

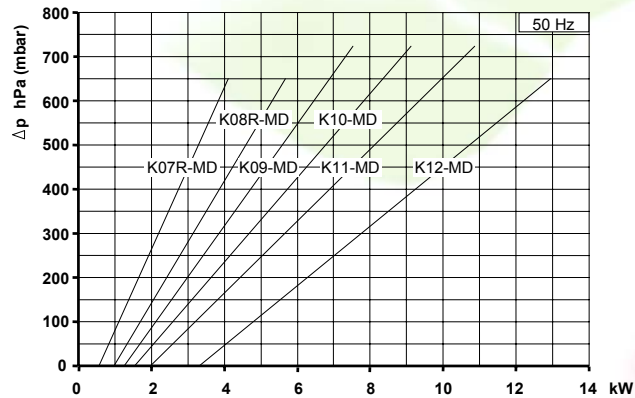
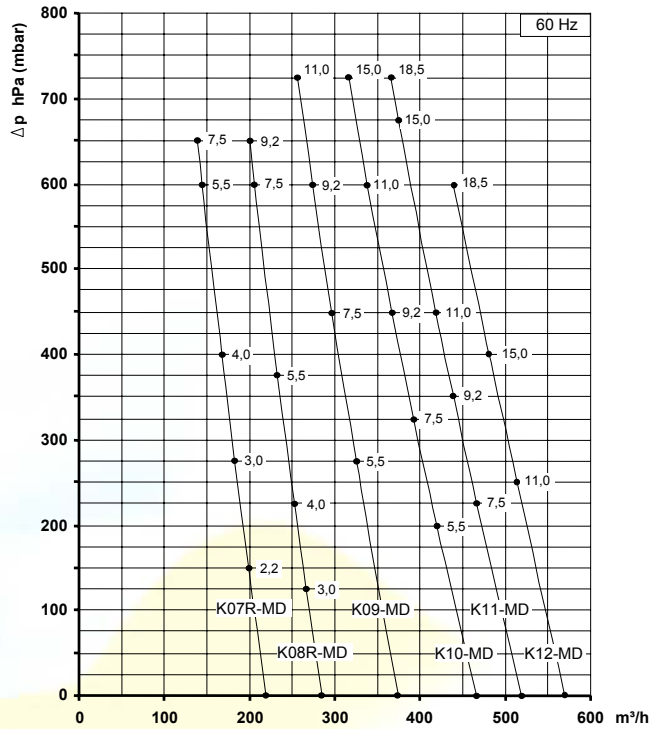
SCL K07R / K08R / K09 / K10 / K11 / K12

MD SERIES - GOR/GVR ATEX RANGE

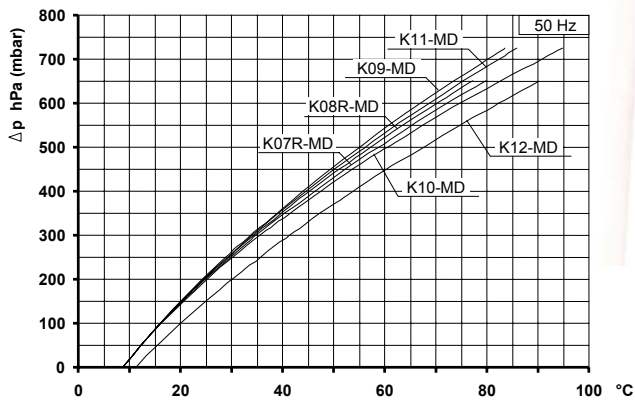
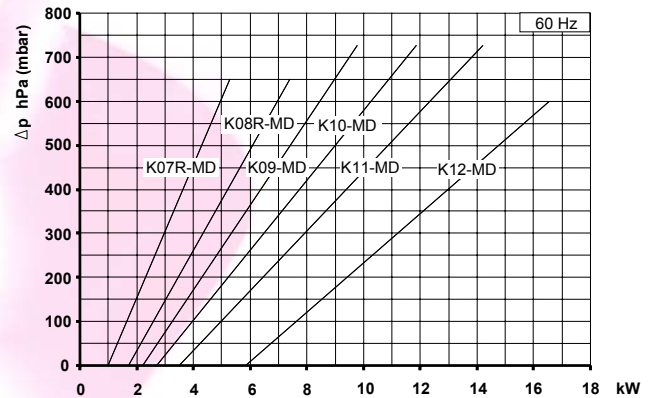
SN 2400-2 2/2



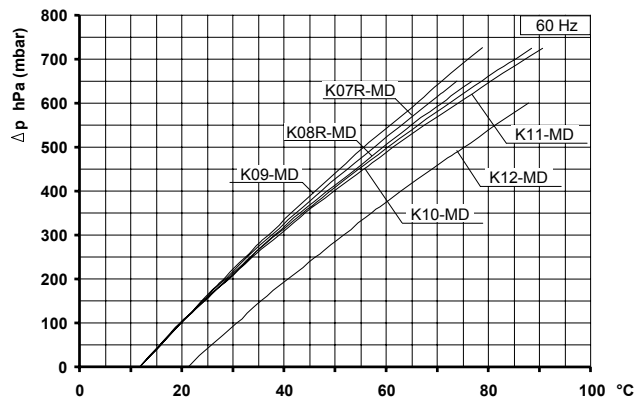
CAPACITY



ABSORBED POWER



TEMPERATURE INCREASE



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