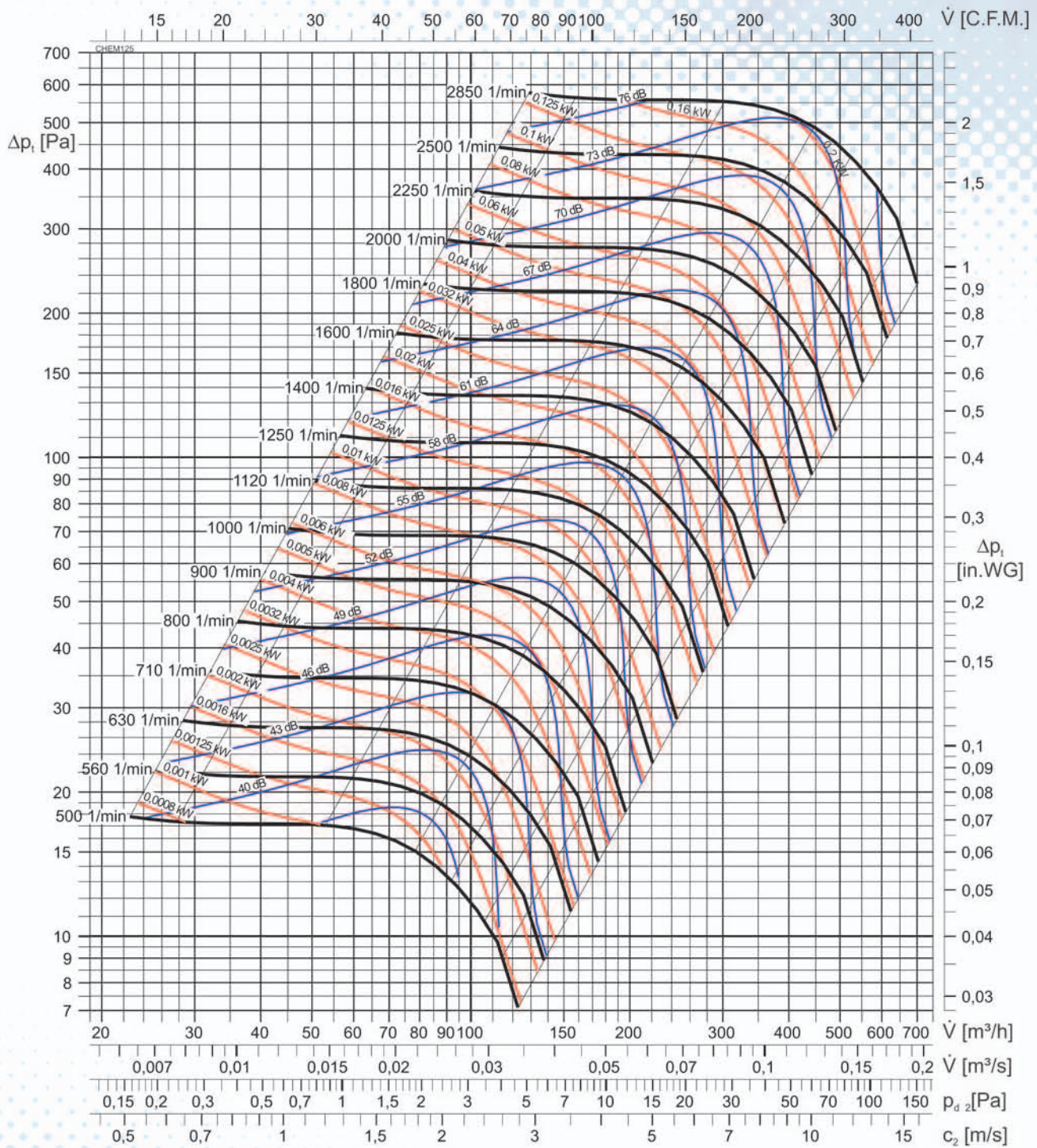# B CHEM 125

Viftekurve

Densitet = 1.2 kg/m³

A-weighted Sound power level L_{WA} is quoted in the diagram.
A-sound pressure level L_{PA} at 1 meter distance.

$$L_{PA}[dB(A)] = L_{WA}[dB(A)] - 7[dB]$$

Octave sound power level L_{Wokt}:

$$L_{Wokt}[dB] = L_{WA}[dB(A)] + \Delta L[dB]$$

Relative frequency spectrum ΔL in dB/Okt.

n[1/min]	Octgave b. midfreq. [Hz]							
rpm	63	125	250	500	1k	2k	4k	8k
500 - 1800	3,2	4,2	1,8	-1,6	-5,8	-11,3	-17,5	-23,0
2000 - 3500	-1,3	2,2	2,9	-0,6	-7,8	-11,8	-19,6	-28,3