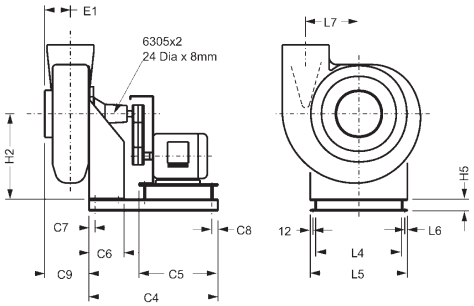
B CHEM

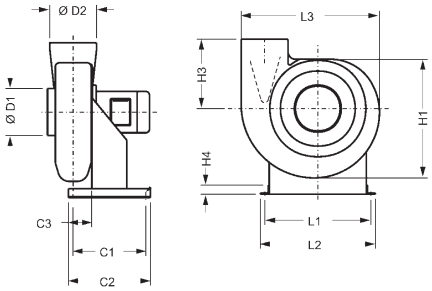
Plast vifte som er velegnet for bruk i:
– Syreholdig atmosfære
– Batteriladerom
– Laboratoriums avtrekk
– Kjemisk industri
– Foto industri
– Renovasjonshaller.

Enkeltsugende vifte med rotor og hus støpt i PP plast materiale.
Rotor har rette radielle skovler med selvrensende efekt.
Motorfundament i syrefast stål.
Leveres som standard med 3 fase industrimotorer, men kan også tilbus med tennsikre/eksplosonssikre motorer for direktedrift.
Leveres i direktedrevet og reimdrevet utførelse.

Reimdrevet utførelse



Direktedrevet utførelse



Måltabell

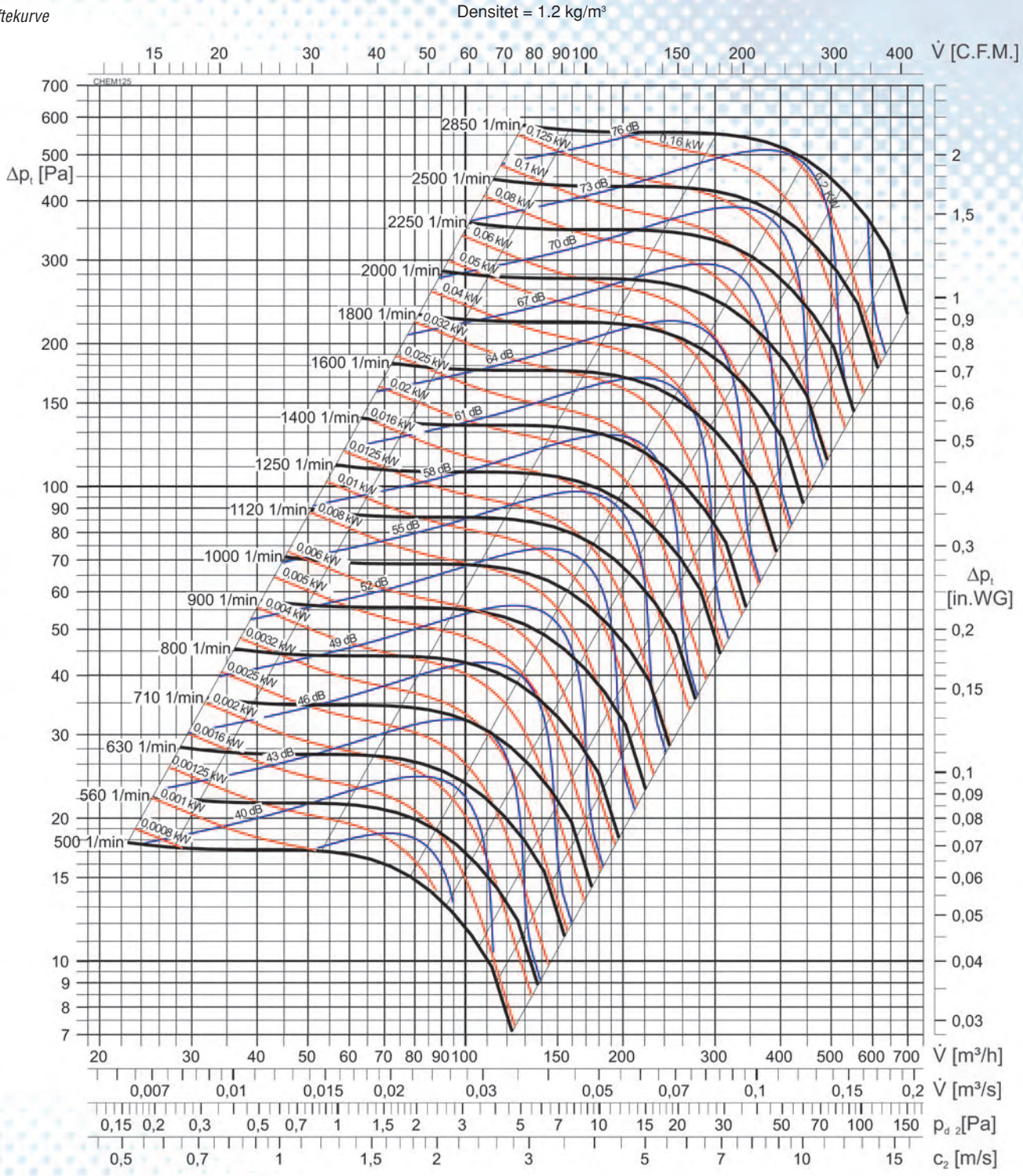
Str.	D1 (mm)	D2 (mm)	D3 (mm)	C1 (mm)	C2 (mm)	C3 (mm)	C4 (mm)	C5 (mm)	C6 (mm)	C7 (mm)	C8 (mm)	C9 (mm)	E1 (mm)	H1 (mm)
125	125	125	185	256	294	100	425	251	100	19	19	127	77	335
160	160	160	220	282	320	100	475	300	128	19	19	162	99	429
180	180	180	240	312	350	100	550	338	150	09	09	188	114	483
200	200	200	260	312	350	100	550	338	150	25	25	203	124	537
250	250	580	310	300	350	100	600	400	150	25	25	249	160	661
315	315	31	375	350	400	125	650	450	150	25	25	314	202	833
400	400	400	480	400	450	150	650	450	150	25	25	314	202	898

Måltabell

Str.	H2a (mm)	H2b (mm)	H3 (mm)	H4 (mm)	H5 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)	L6 (mm)	L7 (mm)	G (mm)	
125	228	308	168	38	50	298	336	389	210	260	12	142	18	
160	291	296	215	38	50	370	408	497	282	332	12	182	32	
180	327	440	242	38	50	411	449	560	323	373	12	204	38	
200	364	500	269	38	50	453	491	622	365	415	12	227	43	
250	454	633	337	50	75	568	618	768	442	518	19	284	52	
315	530	720	424	50	75	659	709	967	533	609	19	358	78	
400	557	750	458	50	75	721	771	1043	595	671	19	356	108	

B CHEM 125

Viftekurve



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

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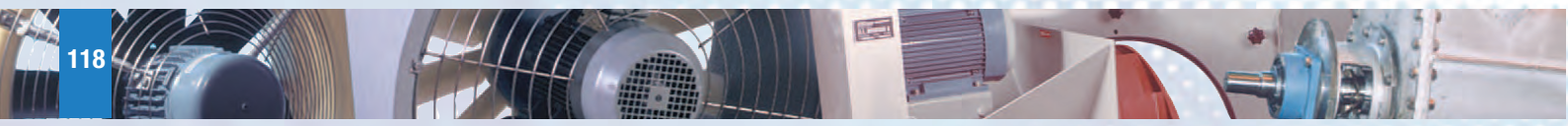
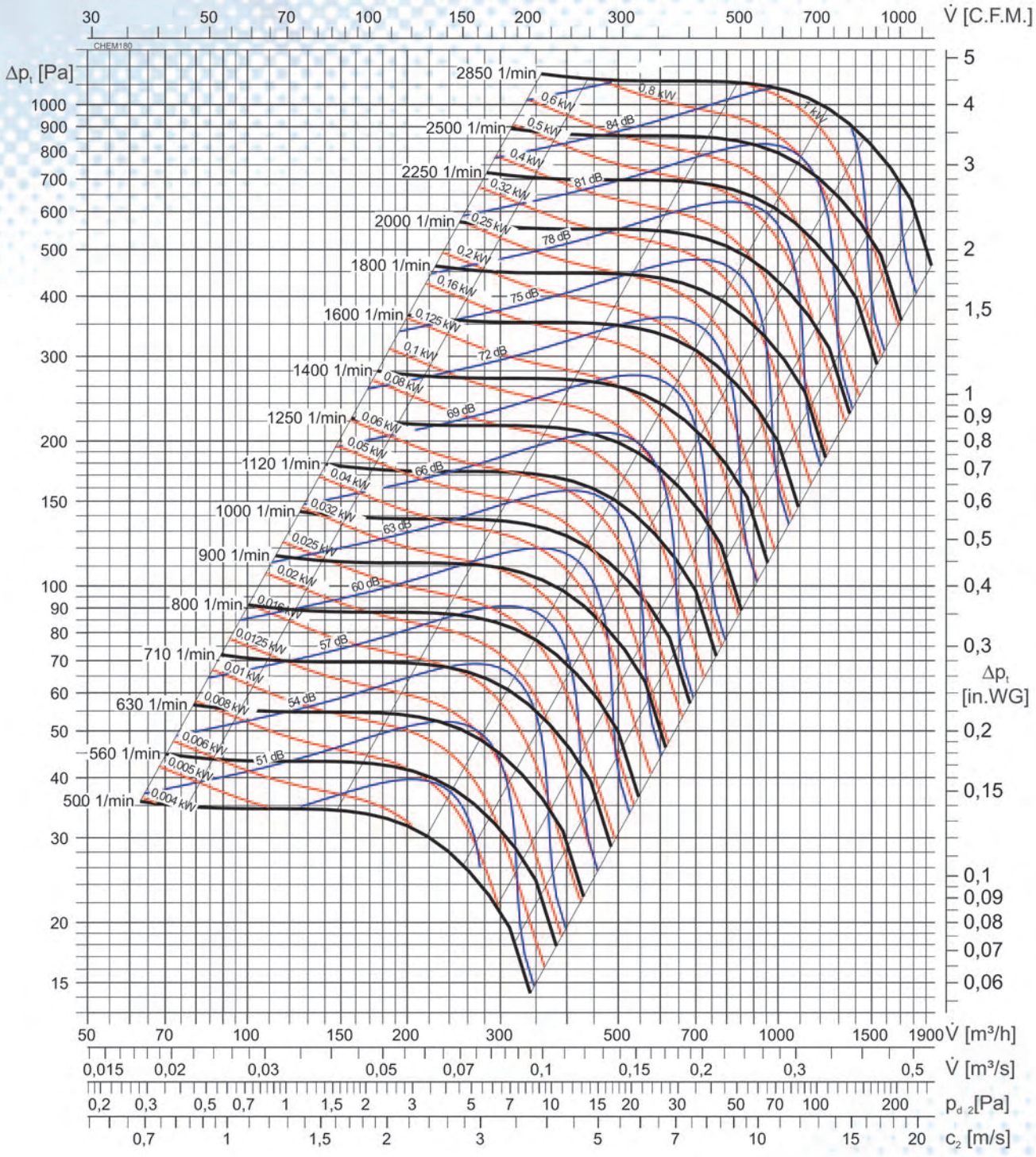


CHEM 160

Viftekurve

Densitet = 1.2 kg/m³



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Octave sound power level L_{Wokt}:

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

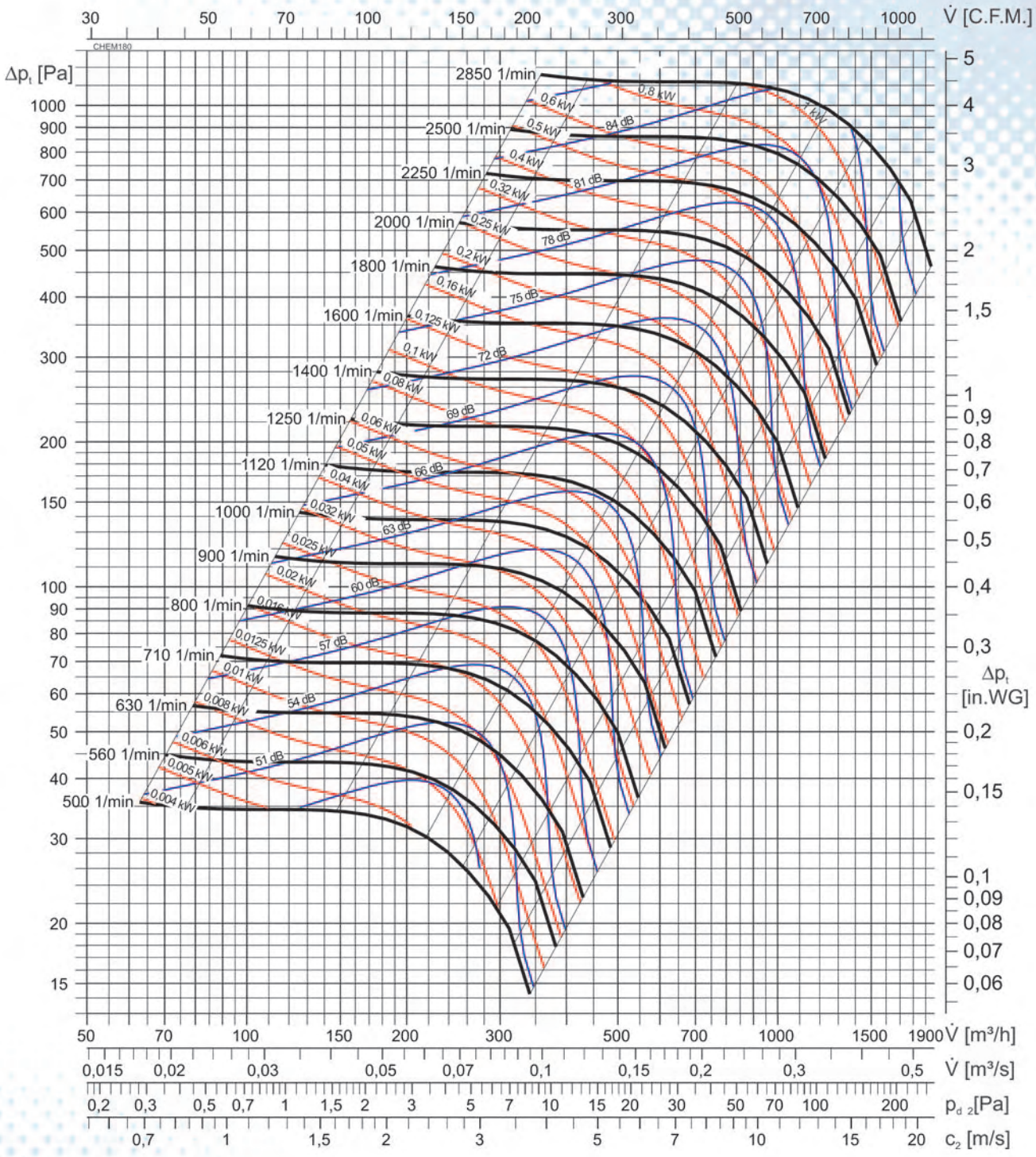
Relative frequency spectrum ΔL in dB/Okt.

n[1/min]	Octgave b. midfreq. [Hz]							
rpm	63	125	250	500	1k	2k	4k	8k
500 - 1800	1,2	5,4	0,2	-0,9	-6,6	-9,6	-22,1	-33,0
2000 - 3500	-1,6	8,3	0,8	-2,9	-5,6	-9,9	-19,4	-28,6

CHEM 180

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 - 1600	2,1	5,6	1,6	-2,2	-4,9	-12,0	-21,4	-30,4
1800 - 3500	0,3	3,3	1,3	-3,1	-4,3	-10,1	-18,3	-27,7

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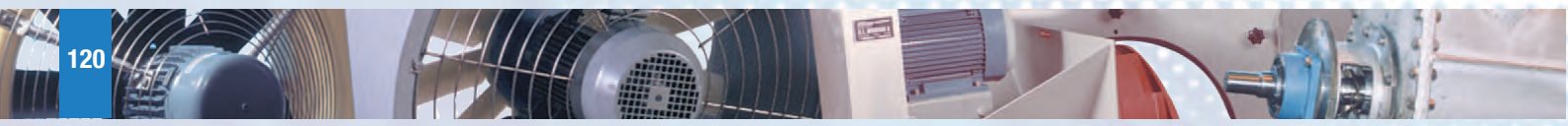
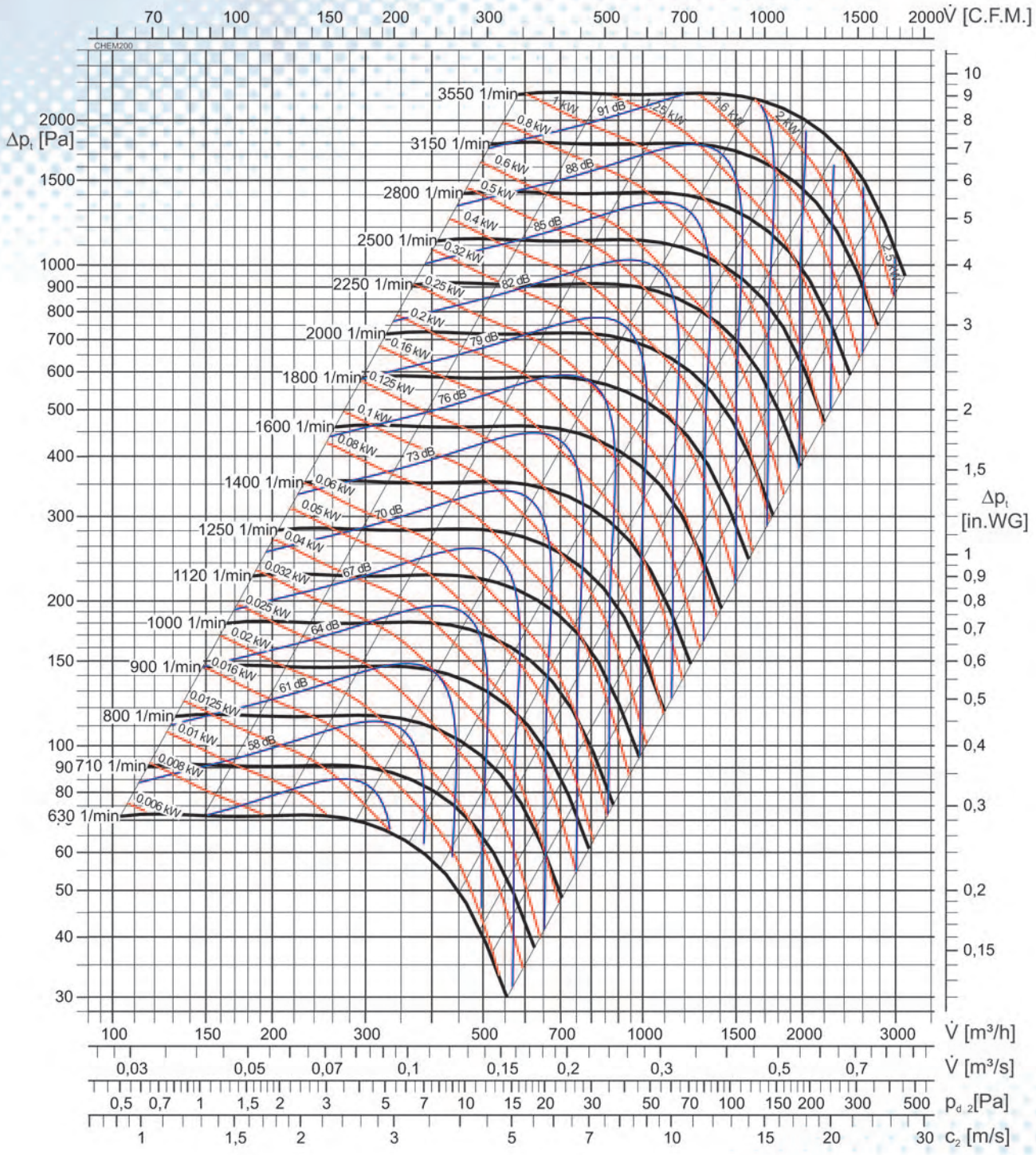


CHEM 200

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
630 - 1600	-2,7	-1,3	-3,8	-1,2	-7,8	-13,5	-23,7	-35,0
1800 - 3550	-0,8	-0,4	-1,4	-2,4	-7,8	-10,6	-20,0	-30,4

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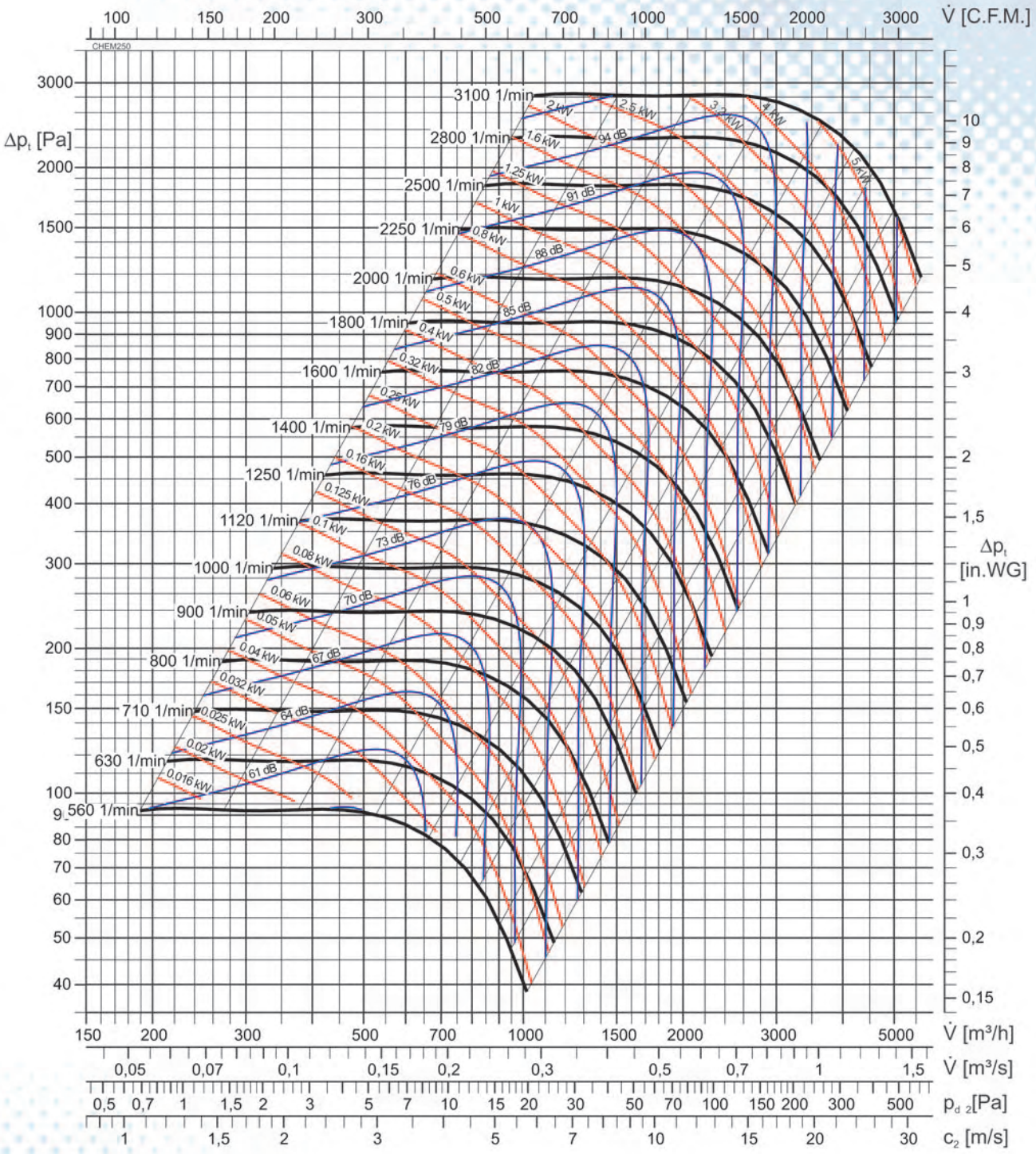
CHEM 250

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
560 - 1800	1,9	1,8	0,2	-1,0	-5,9	-9,4	-17,4	-29,2
2000 - 3100	-1,0	-1,0	-3,0	-3,0	-4,5	-7,0	-14,2	-24,0

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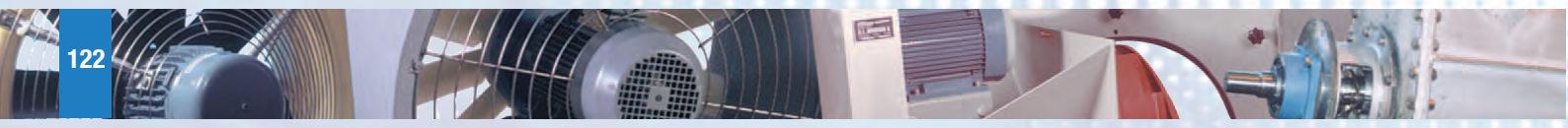
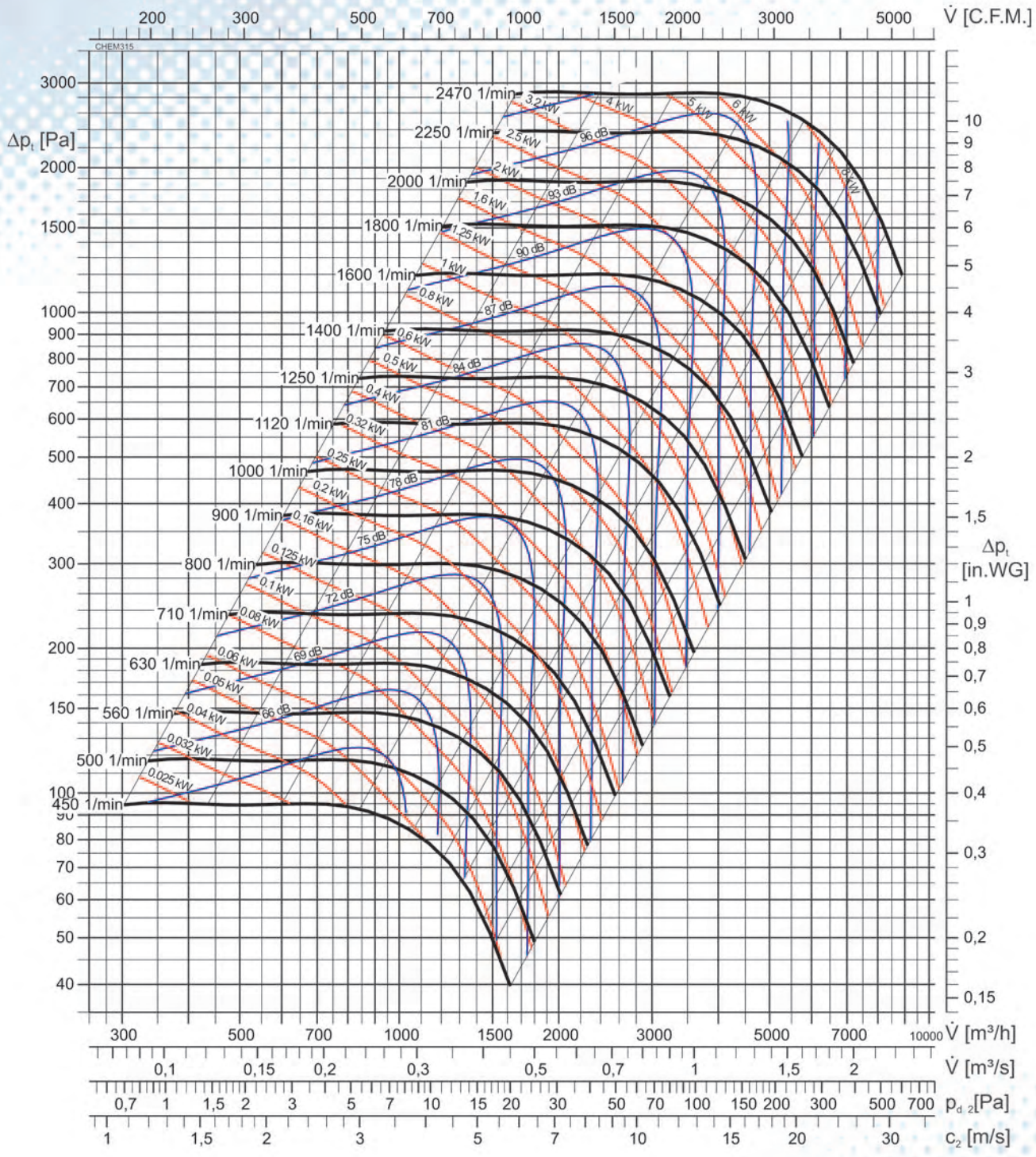


CHEM 315

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
450 - 1250	3,2	3,8	0,5	-1,8	-4,8	-10,8	-18,2	-29,8
1400 - 2470	4,1	2,1	0,1	-2,9	-3,9	-9,9	-15,9	-25,9

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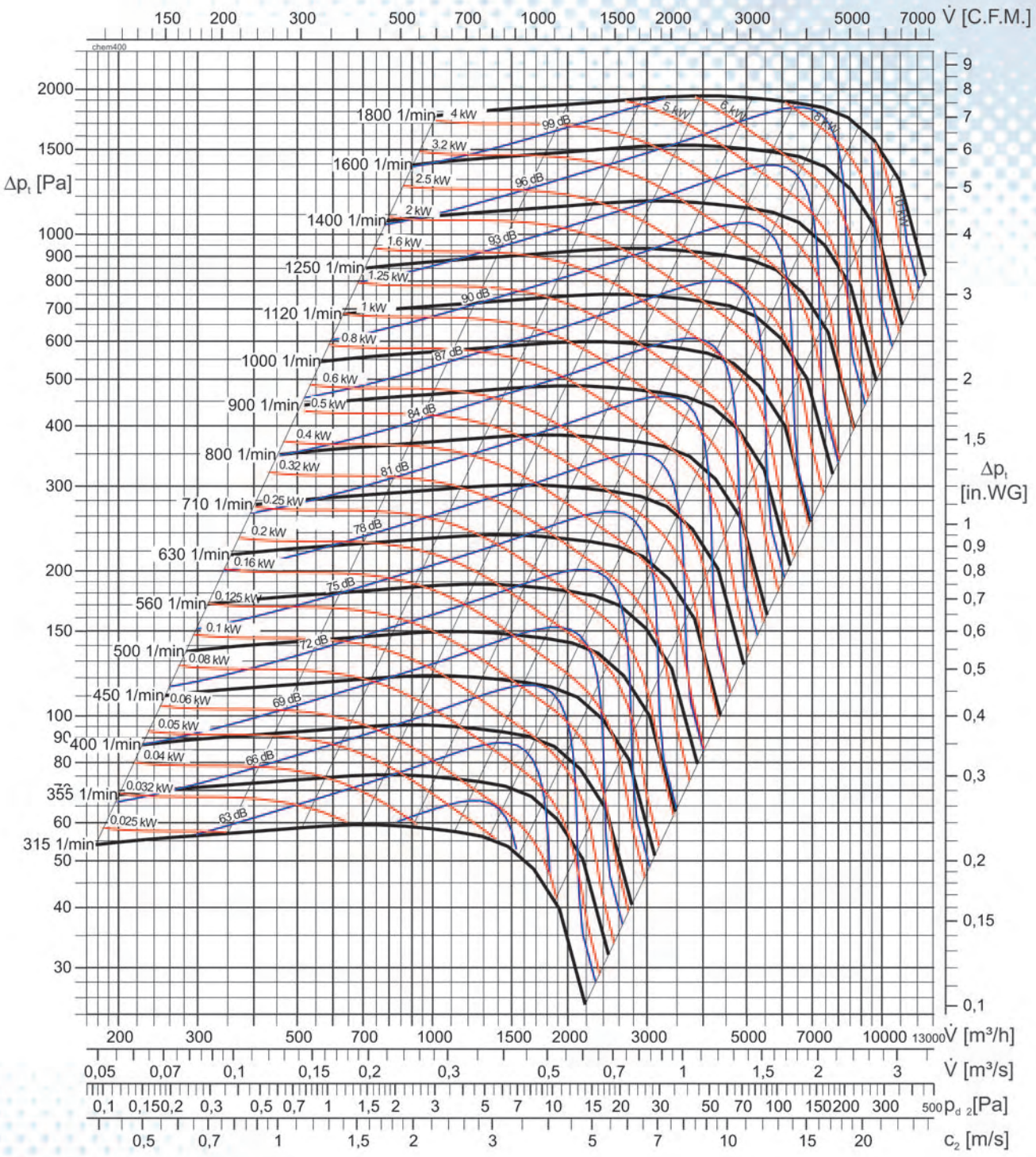
CHEM 400

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
315 - 1000	0,6	-3,0	-1,5	-1,4	-3,9	-10,6	-16,8	-26,2
1120 - 1800	-2,7	-3,5	0,2	-2,5	-4,7	-8,2	-16,8	-25,8

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