

RSP/RSV General grille

Classic grille manufactured of aluminum for supply, exhaust and transfer air.

Application

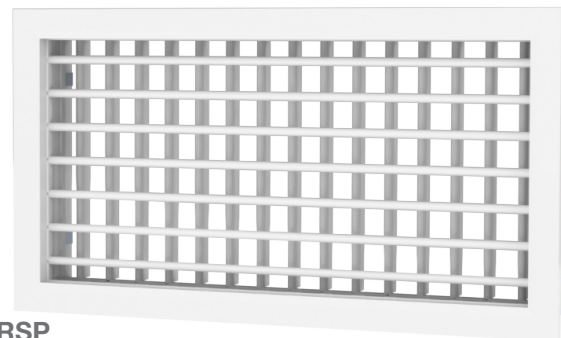
RSP – Adjustable front and back bars. Used for supply and exhaust air.

RSV – Adjustable horizontal bars. Mainly used for exhaust air.

RSK – Mounting frame. For installing grille to duct.



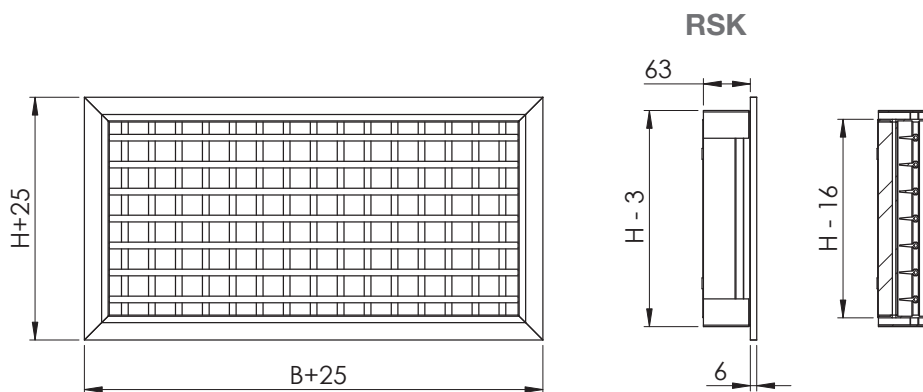
RSV



RSP

Structure and dimensions

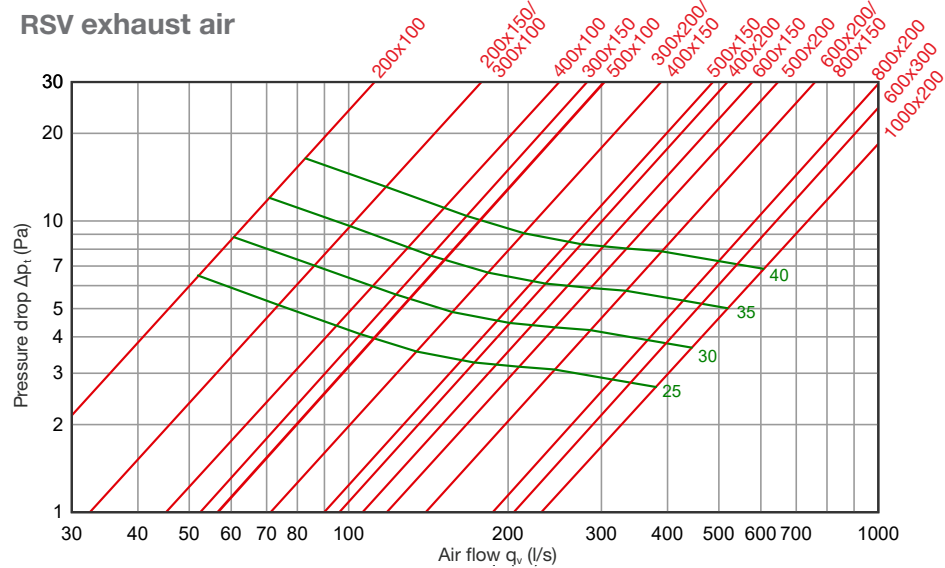
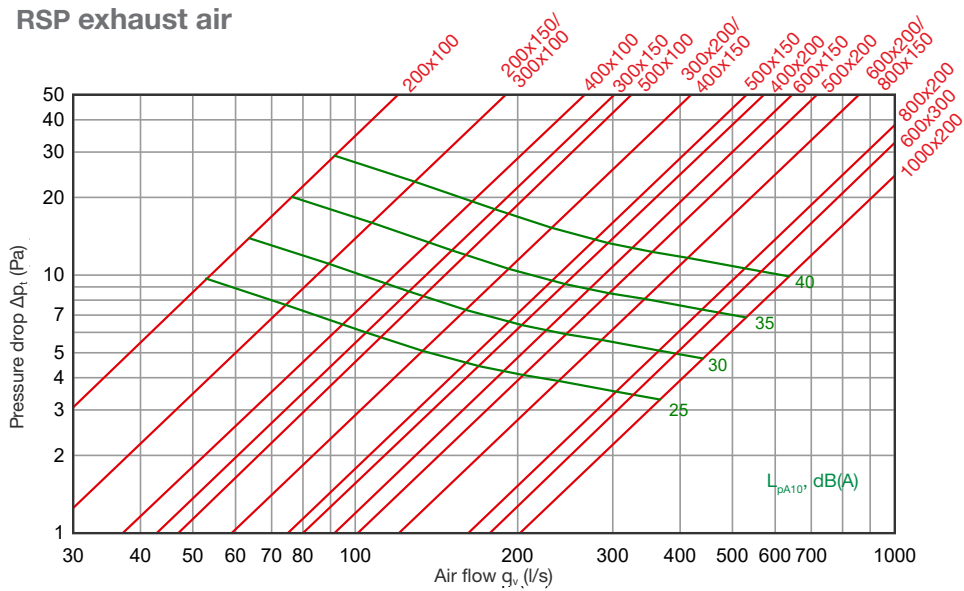
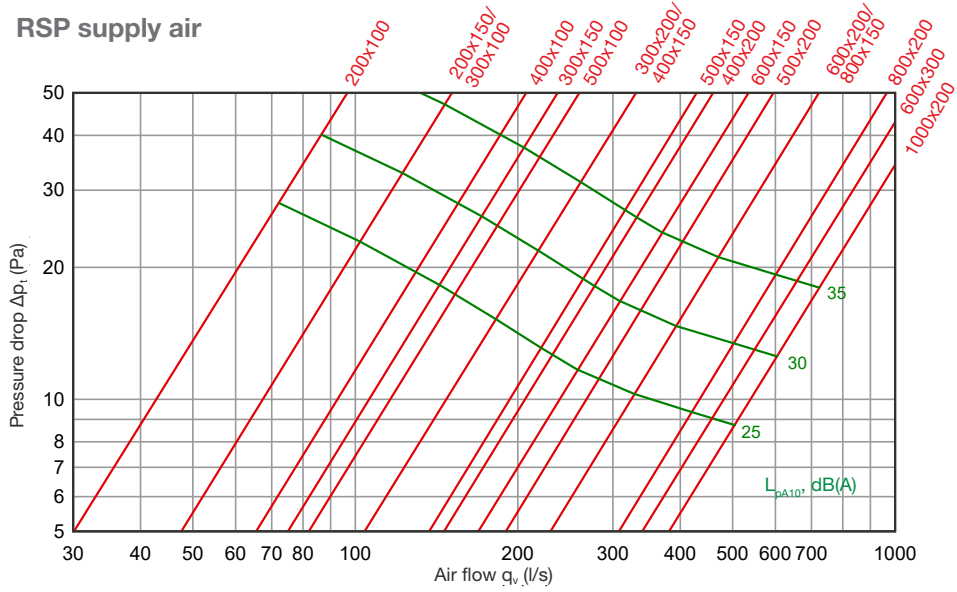
Manufactured of aluminum profiles. Good torsional stiffness and adjustability because of welded frame and riveted bars. Mounting frame manufactured of galvanized steel. Gasketed bars. Standard colour white (RAL 9003). Other RAL colours available.



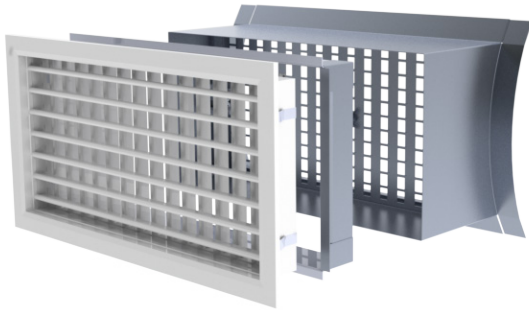
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NORDgrille | RSP/RSV

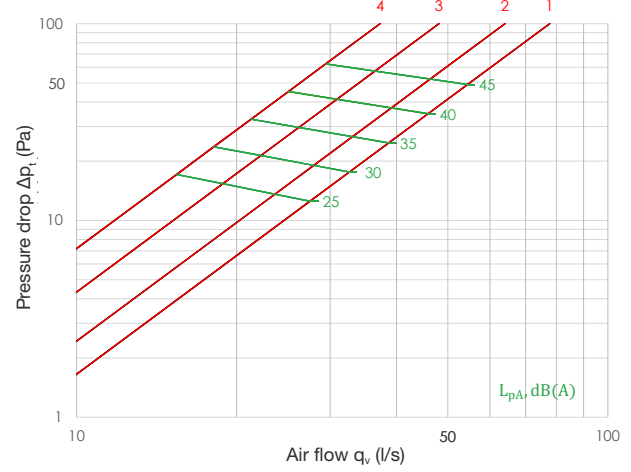
Technical data



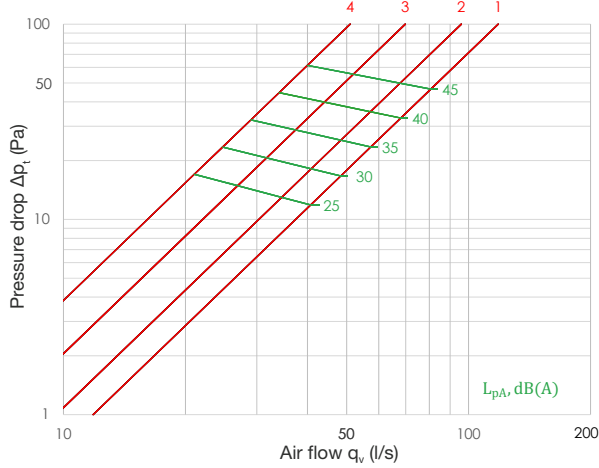
RSP+MRO supply air: air flow - pressure drop



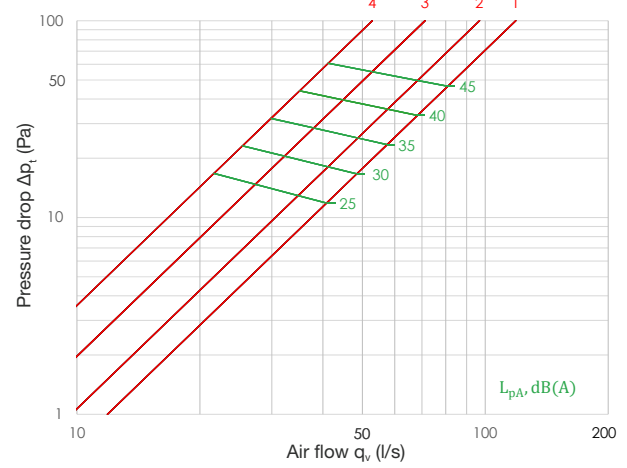
RSP 200x100 +MRO



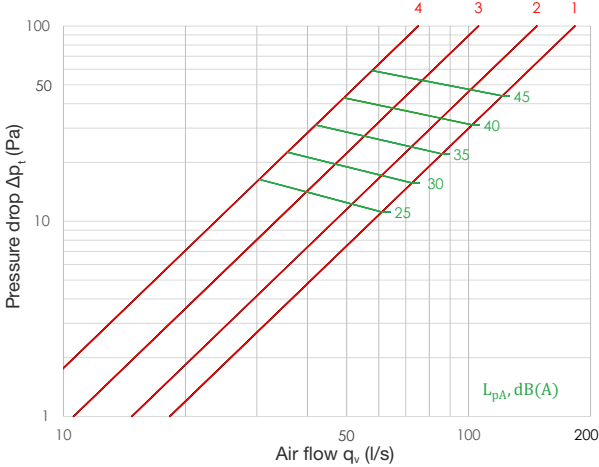
RSP 200x150 +MRO



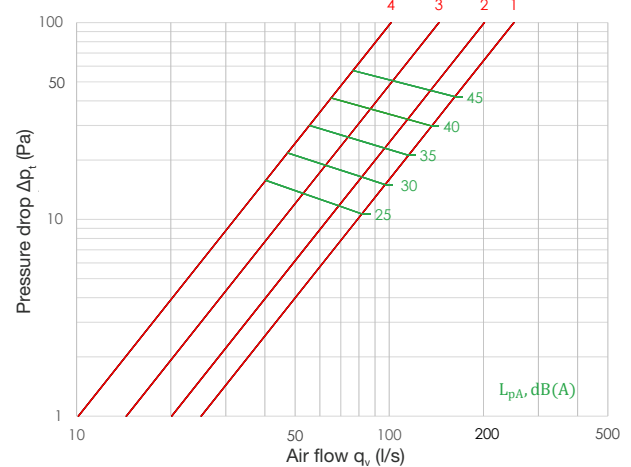
RSP 300x100 +MRO



RSP 300x150 +MRO



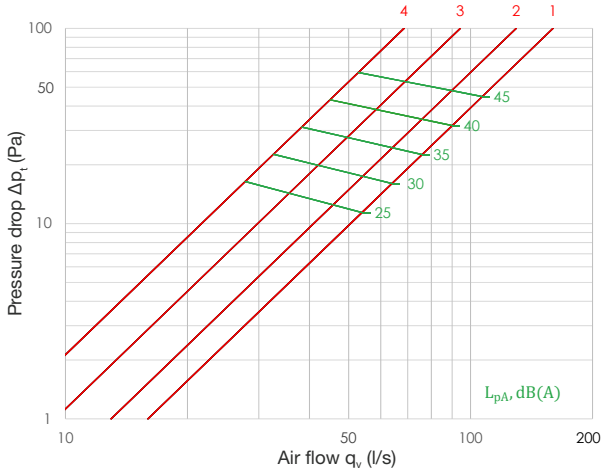
RSP 300x200 +MRO



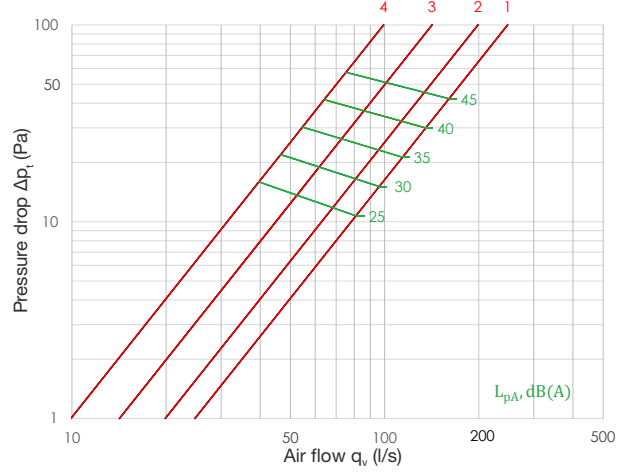
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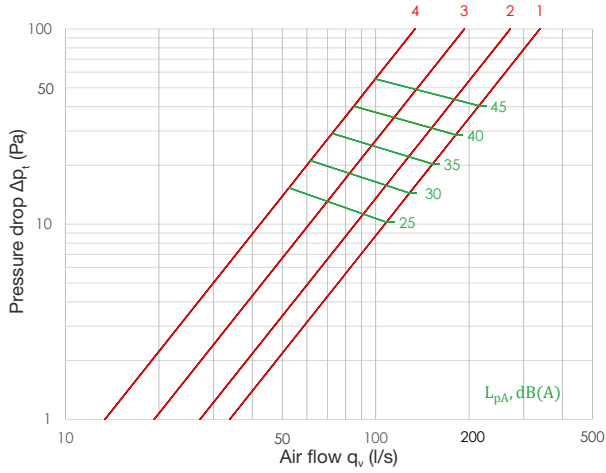
RSP 400x100 +MRO



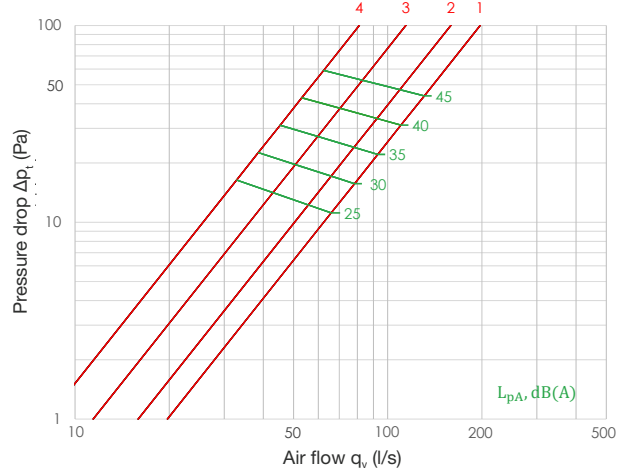
RSP 400x150 +MRO



RSP 400x200 +MRO

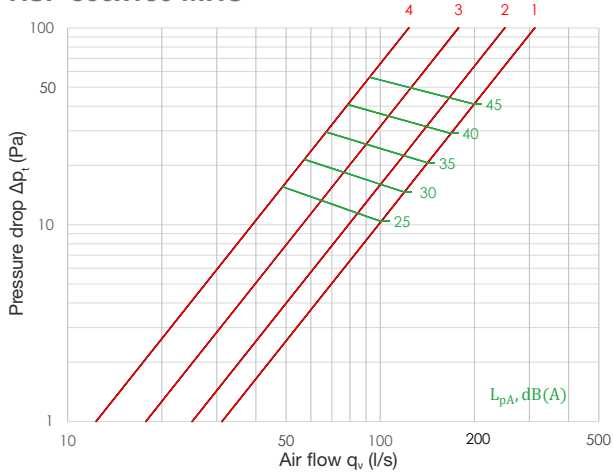


RSP 500x100 MRO

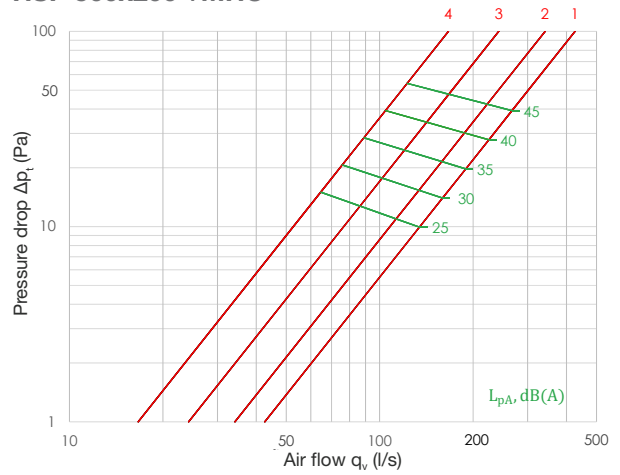


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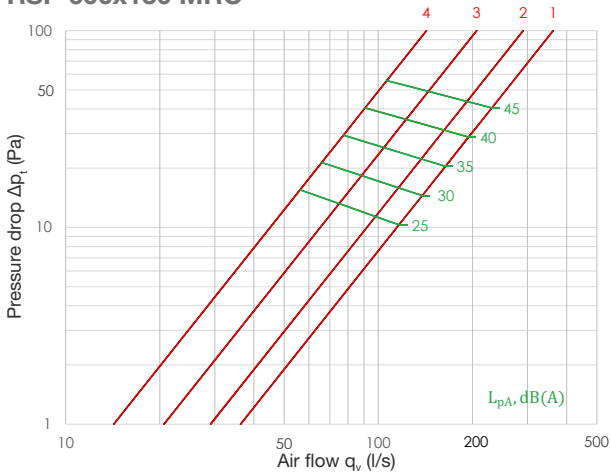
RSP 500x150 MRO



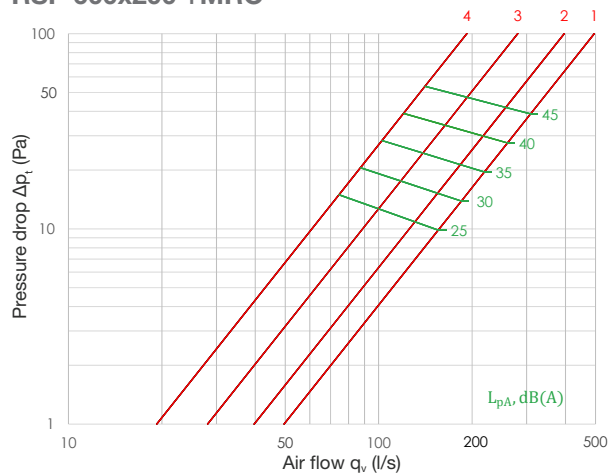
RSP 500x200 +MRO



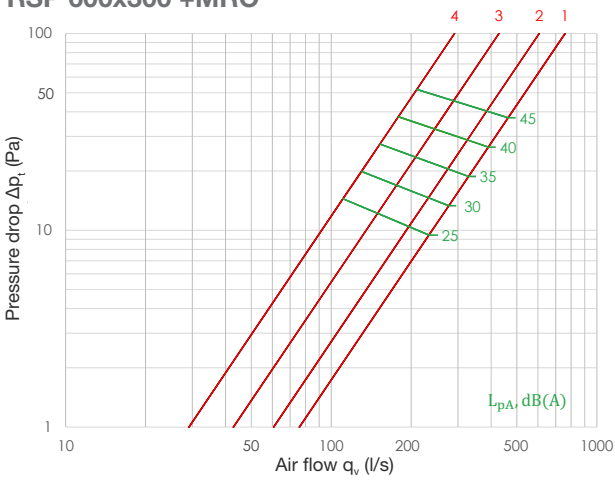
RSP 600x150 MRO



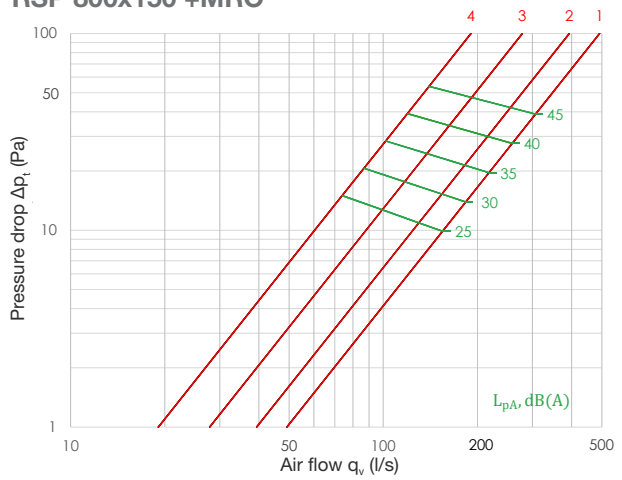
RSP 600x200 +MRO



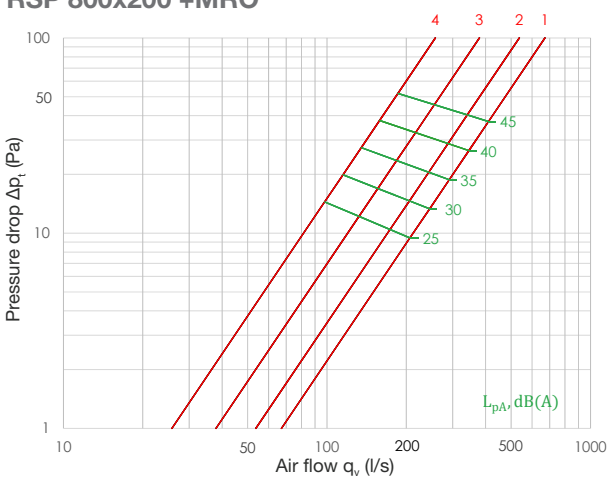
RSP 600x300 +MRO



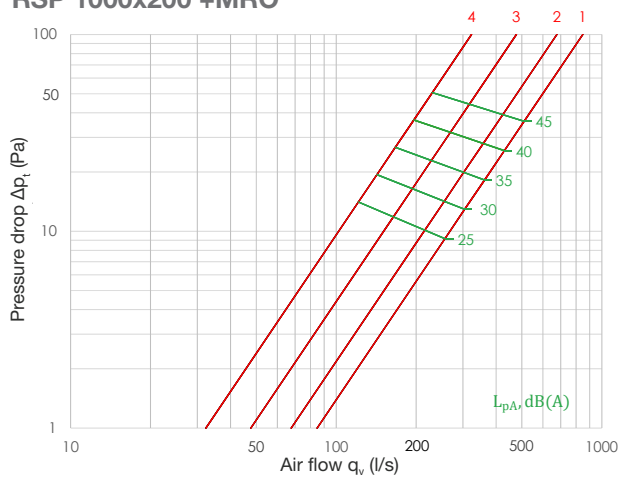
RSP 800x150 +MRO



RSP 800x200 +MRO



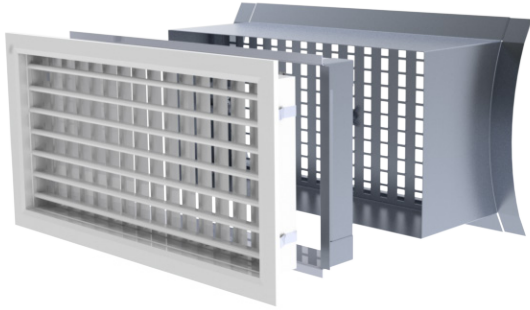
RSP 1000x200 +MRO



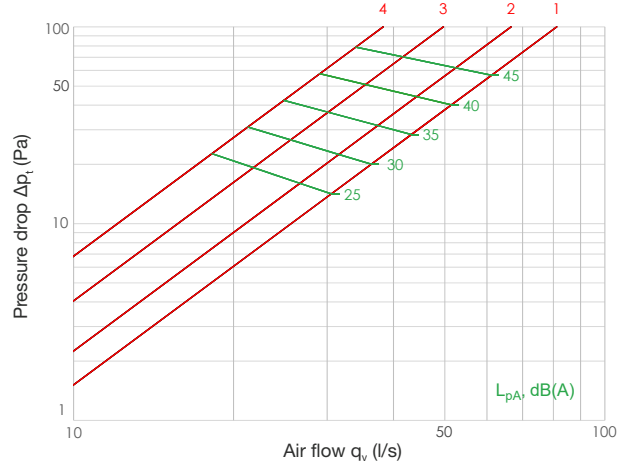
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NORDgrille | RSP/RSV

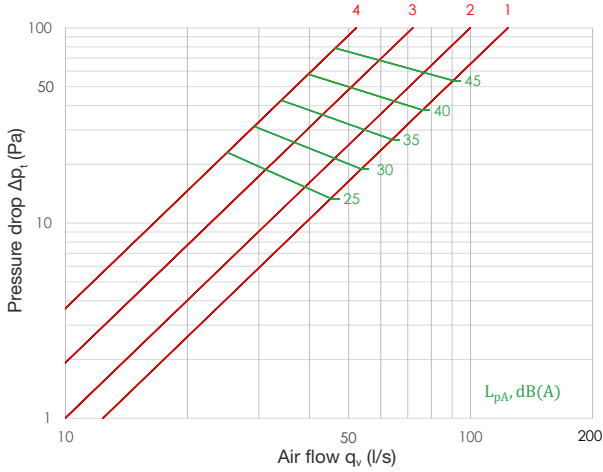
RSP+MRO exhaust air: air flow - pressure drop



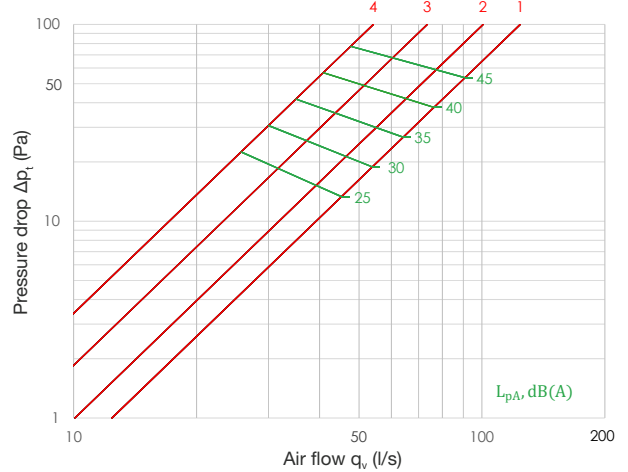
RSP 200x100 +MRO



RSP 200x150 +MRO

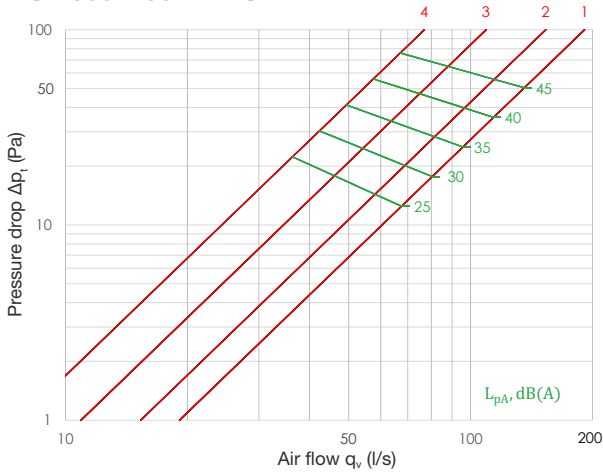


RSP 300x100 +MRO

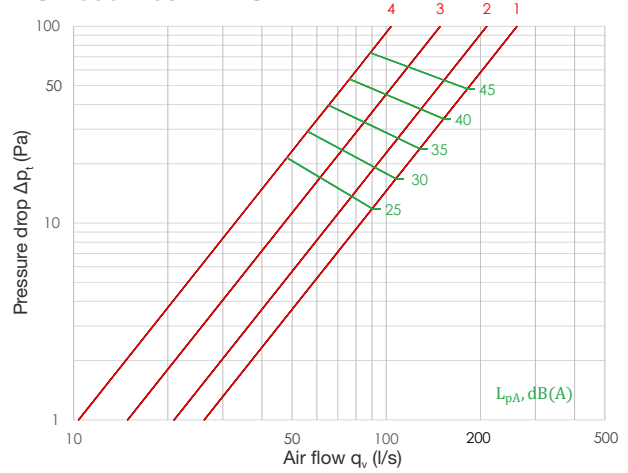


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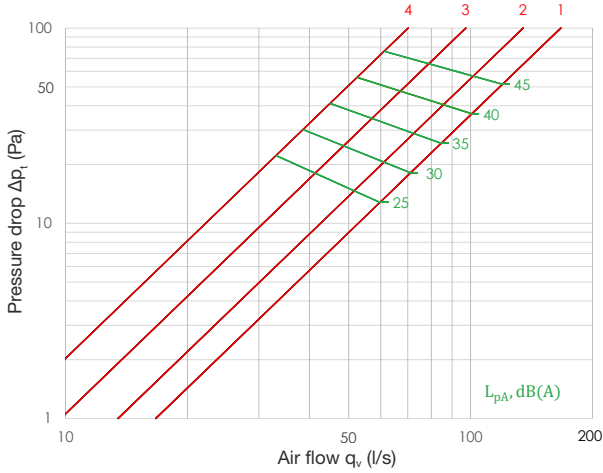
RSP 300x150 +MRO



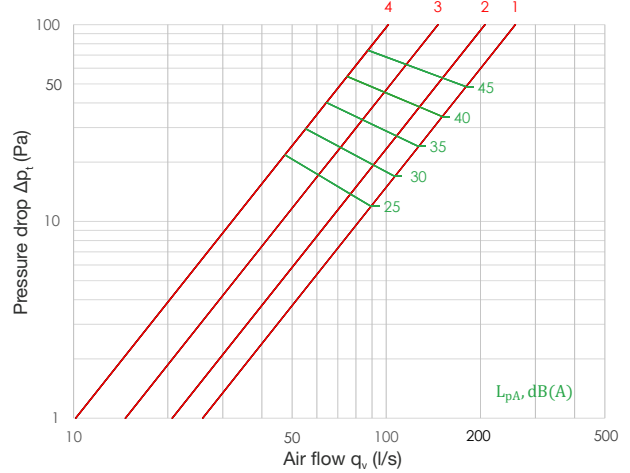
RSP 300x200 +MRO



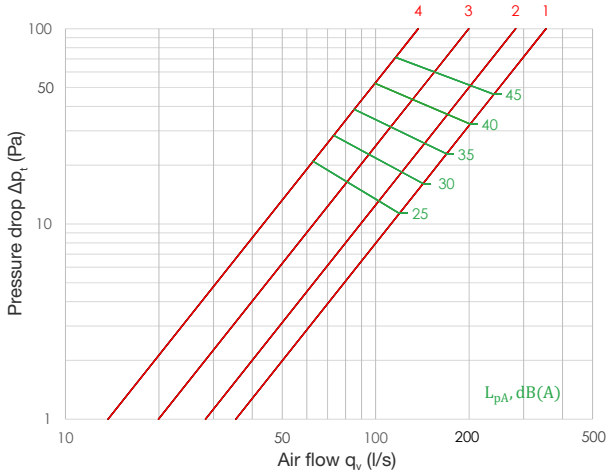
RSP 400x100 +MRO



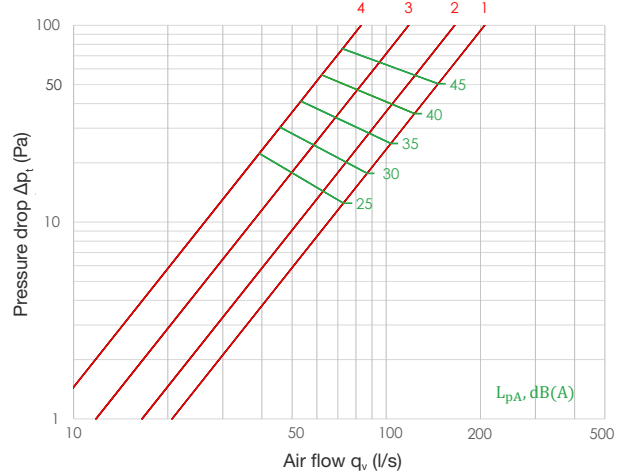
RSP 400x150 +MRO



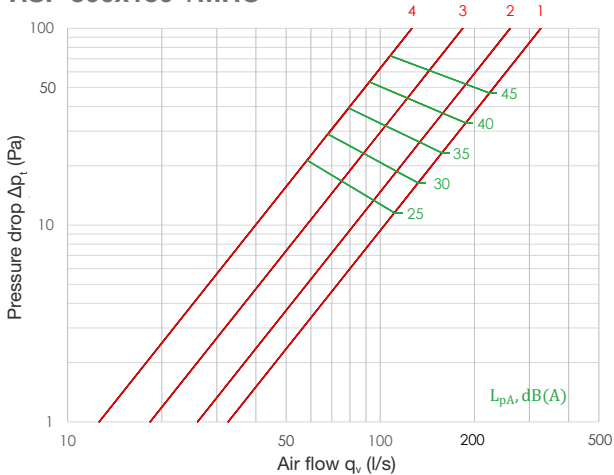
RSP 400x200 +MRO



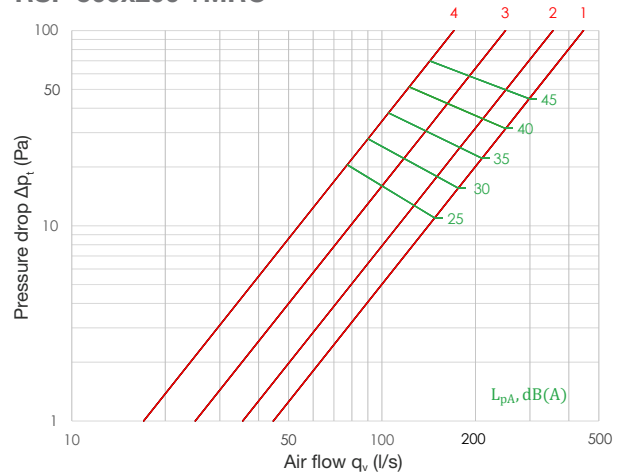
RSP 500x100 +MRO



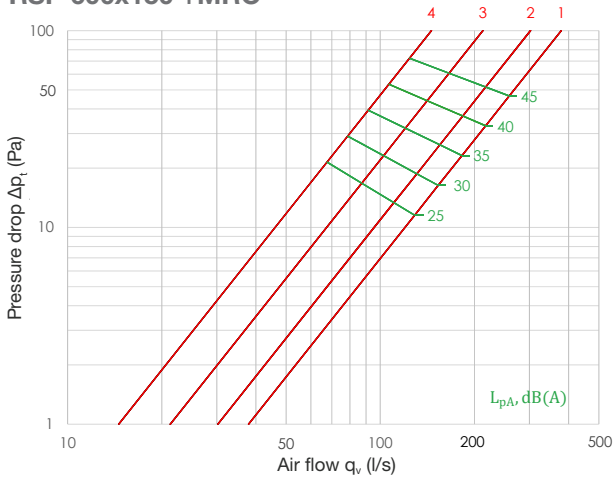
RSP 500x150 +MRO



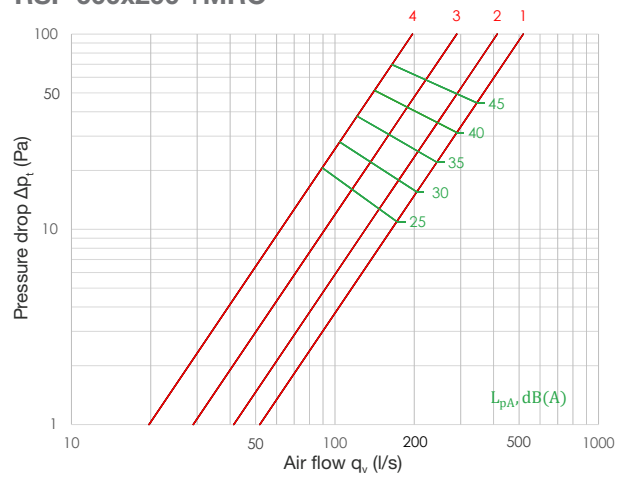
RSP 500x200 +MRO



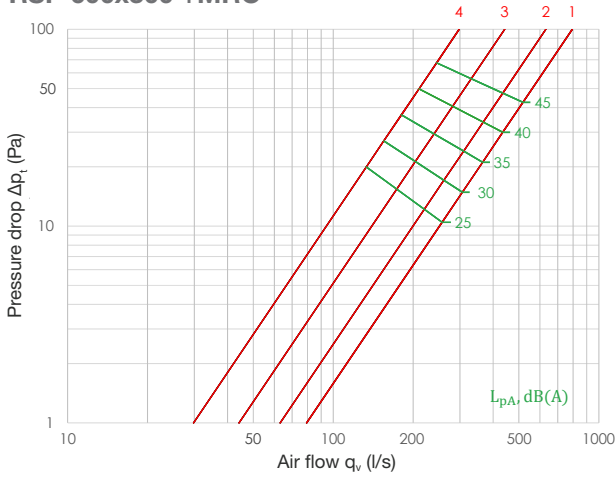
RSP 600x150 +MRO



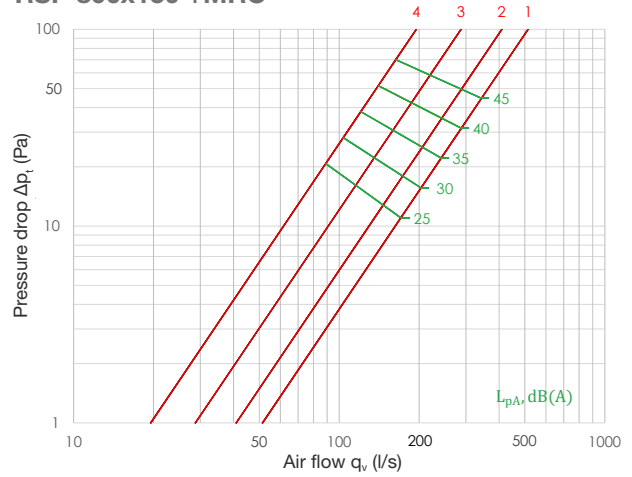
RSP 600x200 +MRO



RSP 600x300 +MRO

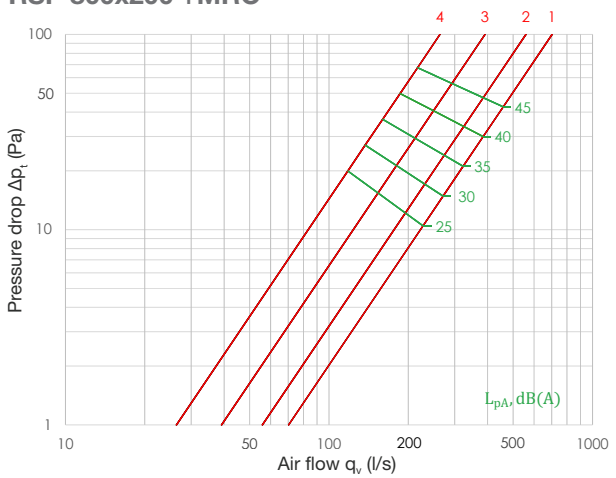


RSP 800x150 +MRO

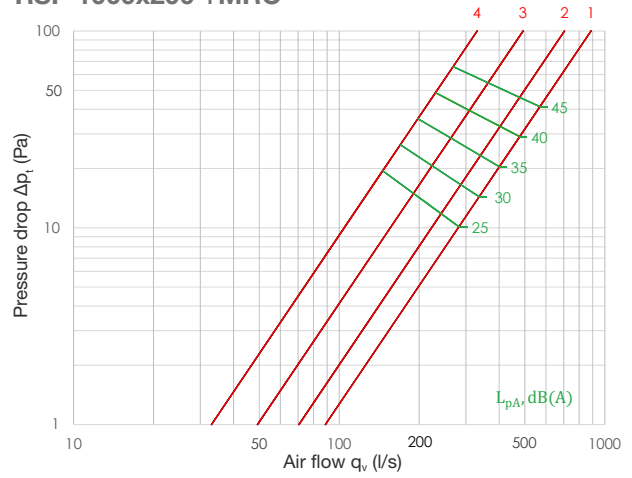


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RSP 800x200 +MRO



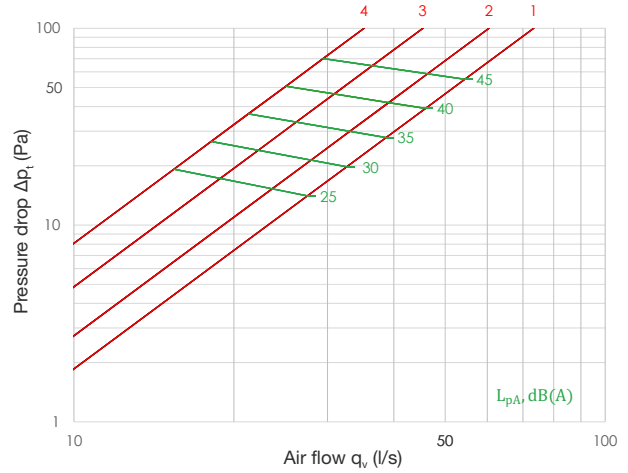
RSP 1000x200 +MRO



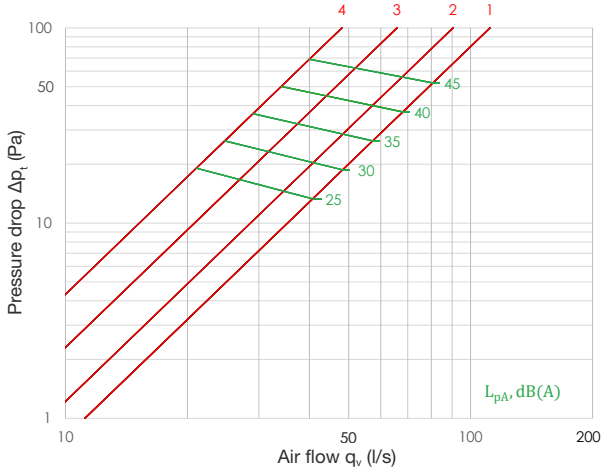
RSP+SKRM supply air: air flow - pressure drop



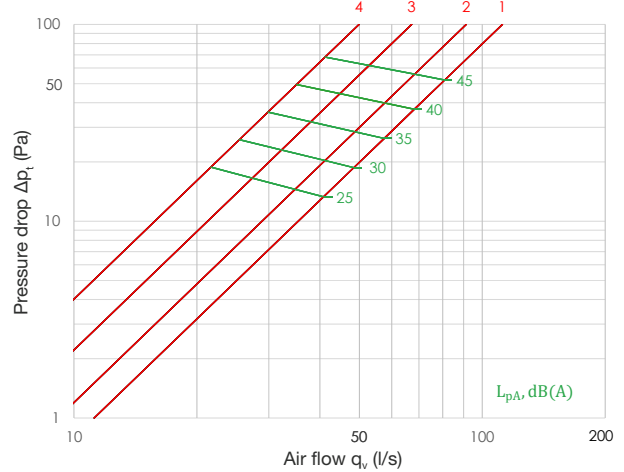
RSP 200x100 +SKRM



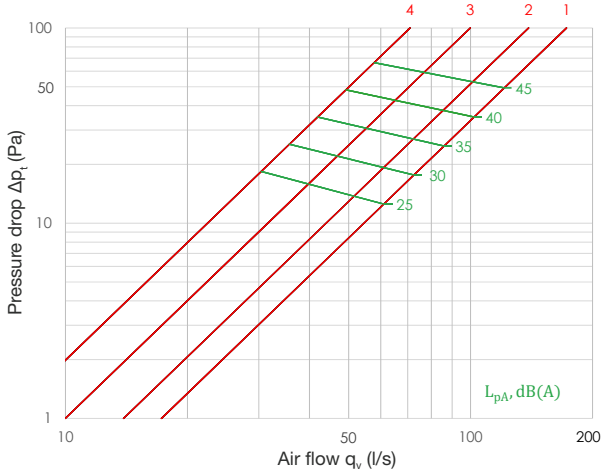
RSP 200x150 +SKRM



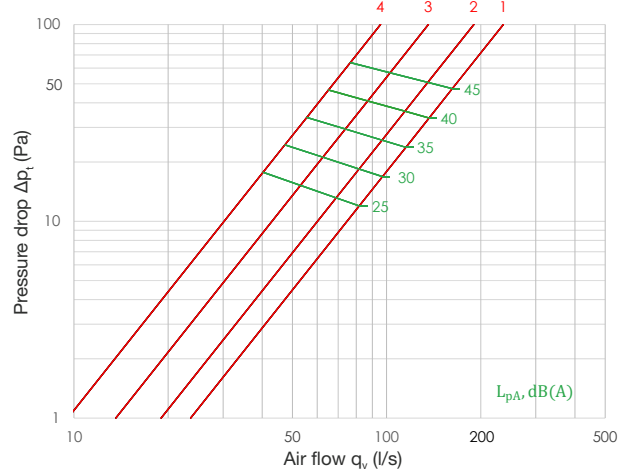
RSP 300x100 +SKRM



RSP 300x150 +SKRM



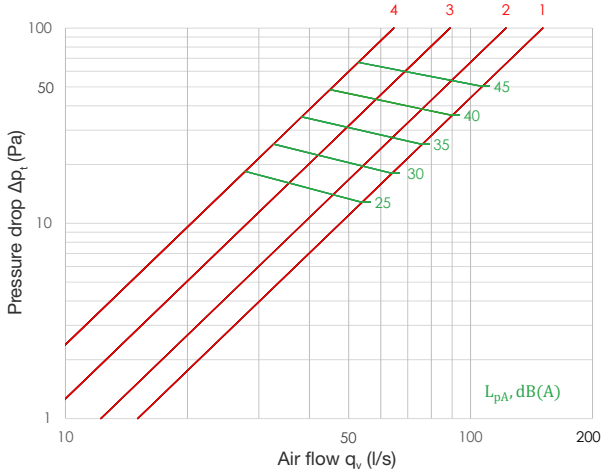
RSP 300x200 +SKRM



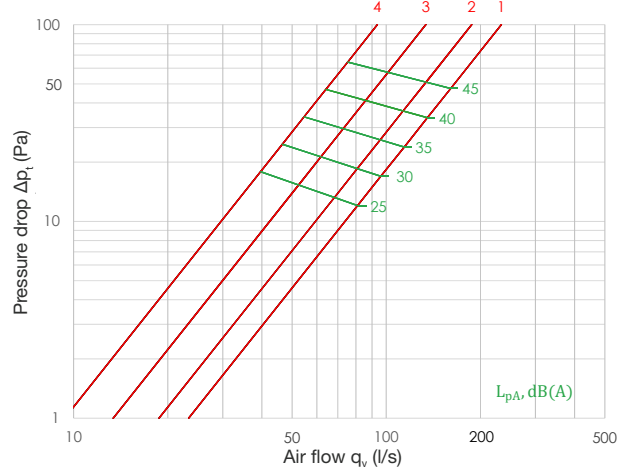
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NORDgrille | RSP/RSV

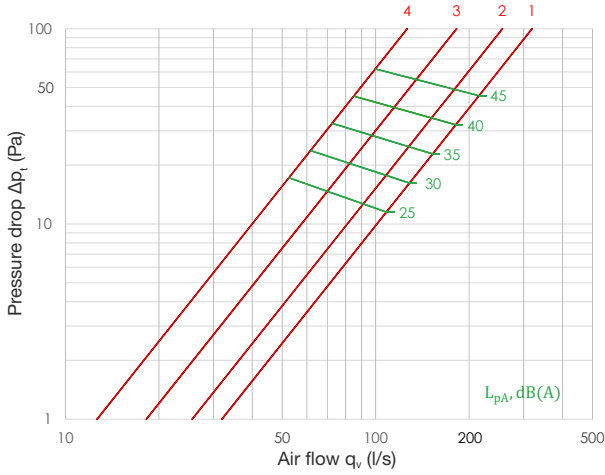
RSP 400x100 +SKRM



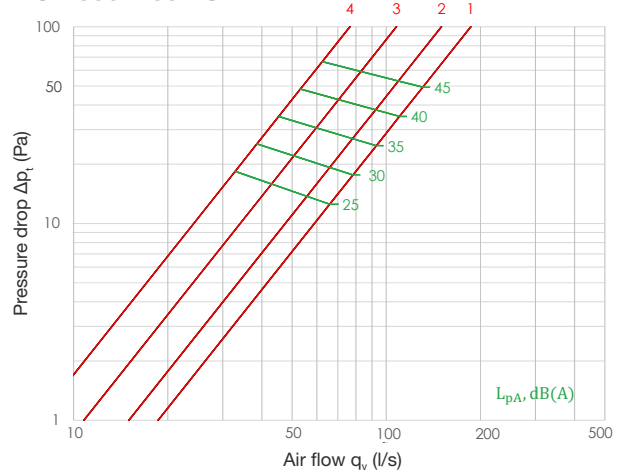
RSP 400x150 +SKRM



RSP 400x200 +SKRM

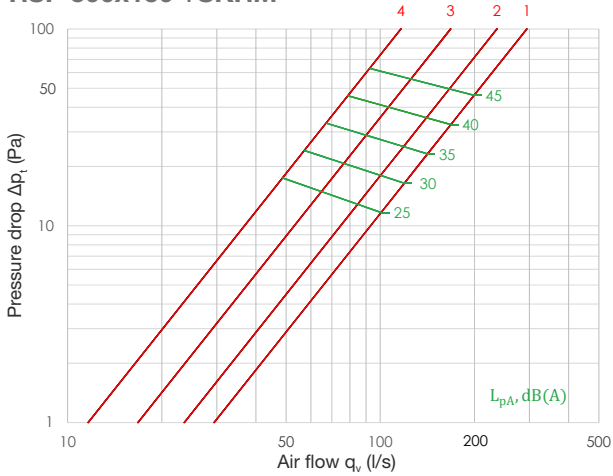


RSP 500x100 +SKRM

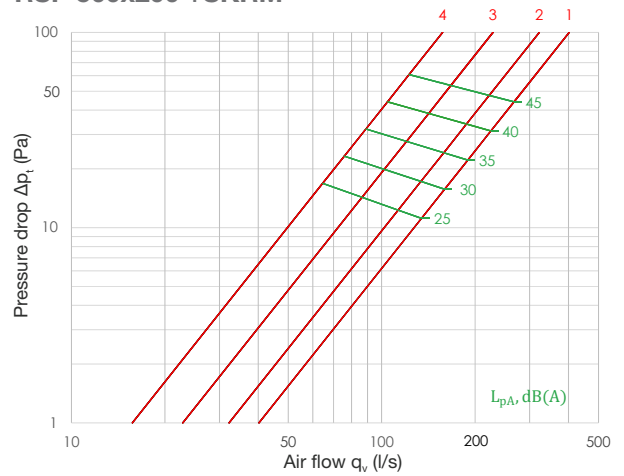


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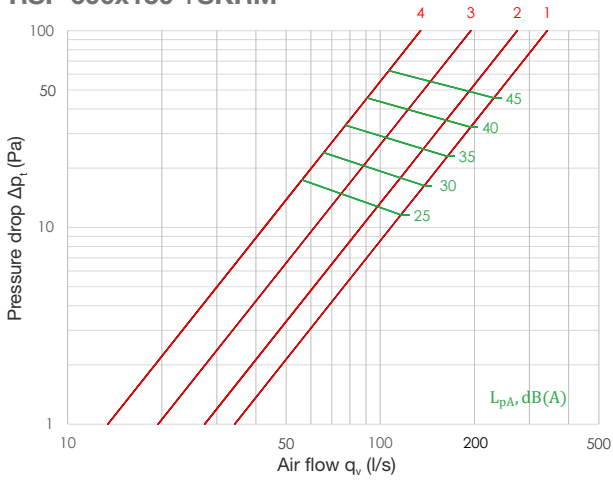
RSP 500x150 +SKRM



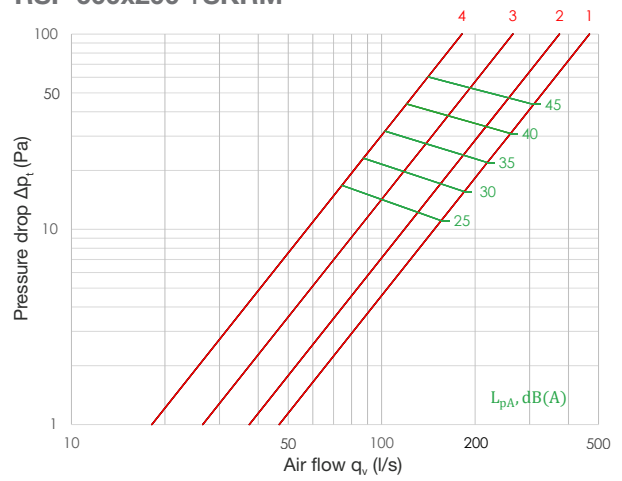
RSP 500x200 +SKRM



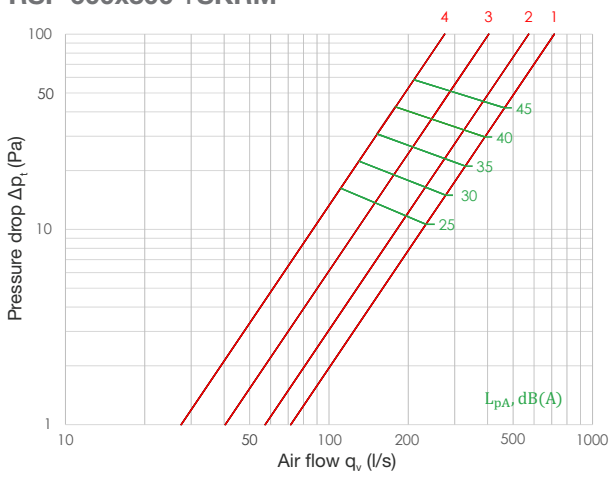
RSP 600x150 +SKRM



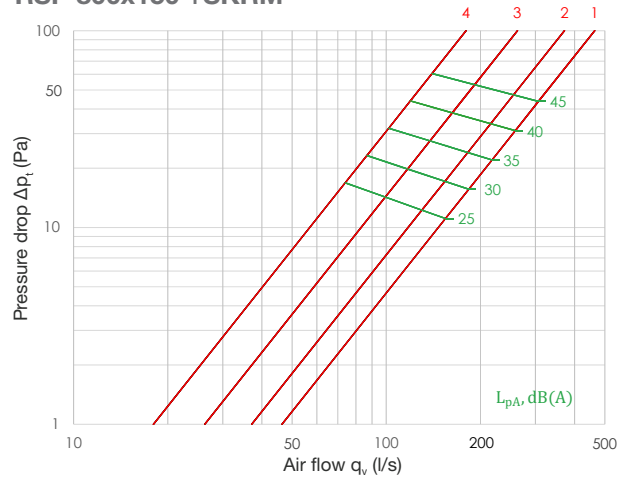
RSP 600x200 +SKRM



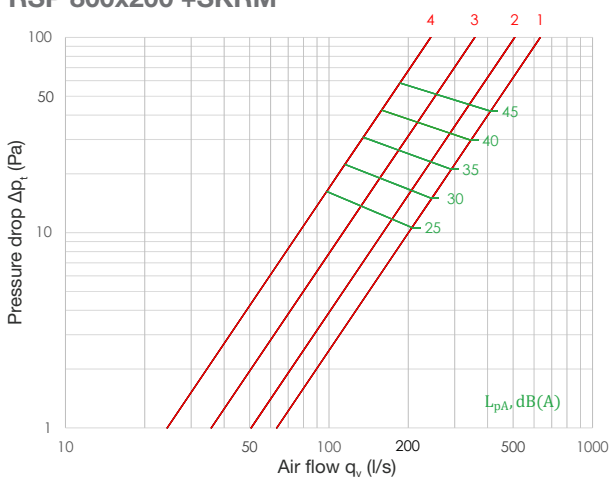
RSP 600x300 +SKRM



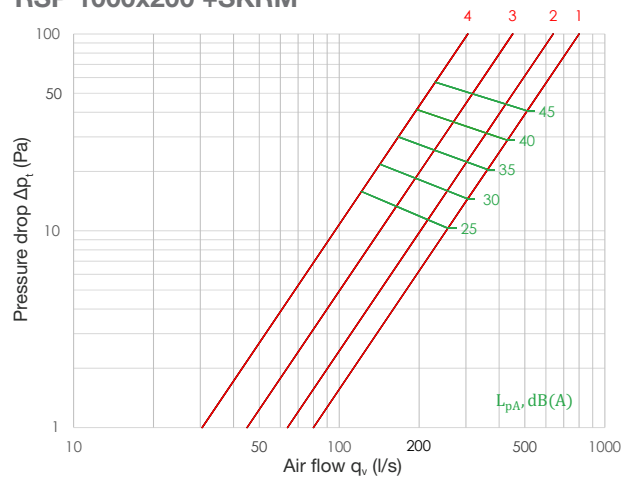
RSP 800x150 +SKRM



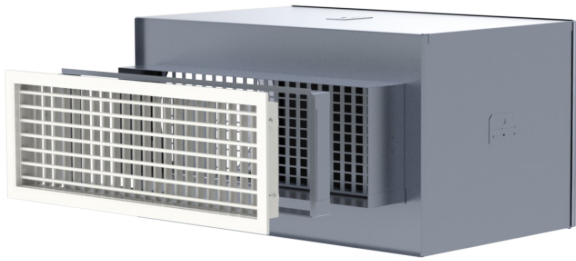
RSP 800x200 +SKRM



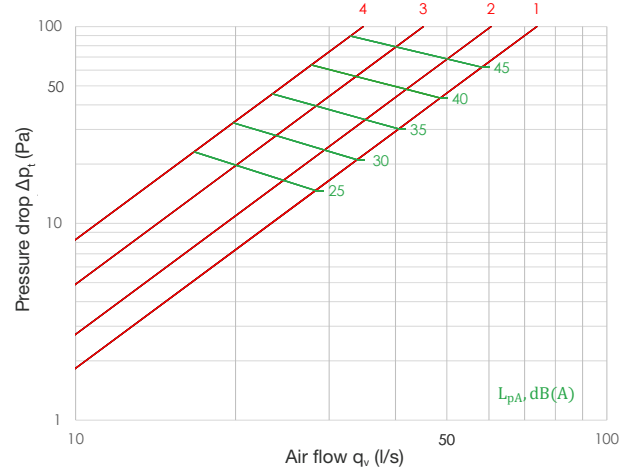
RSP 1000x200 +SKRM



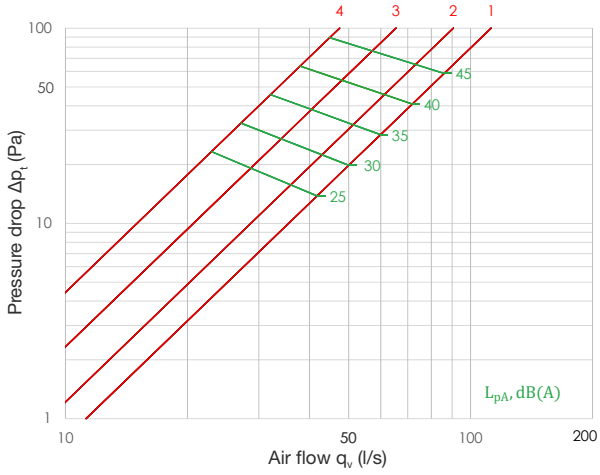
RSP+SKRM exhaust air: air flow - pressure drop



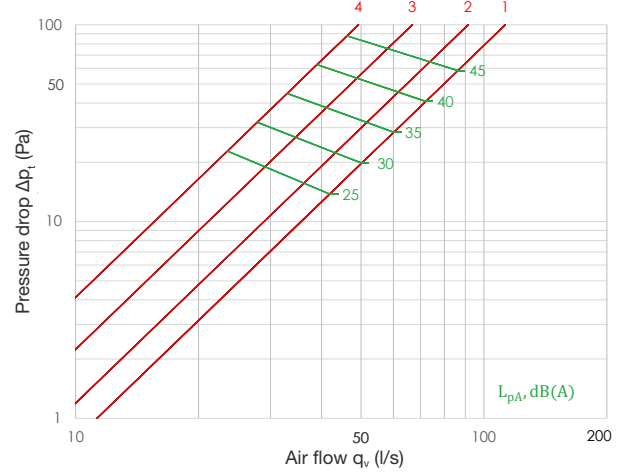
RSP 200x100 +SKRM



RSP 200x150 +SKRM

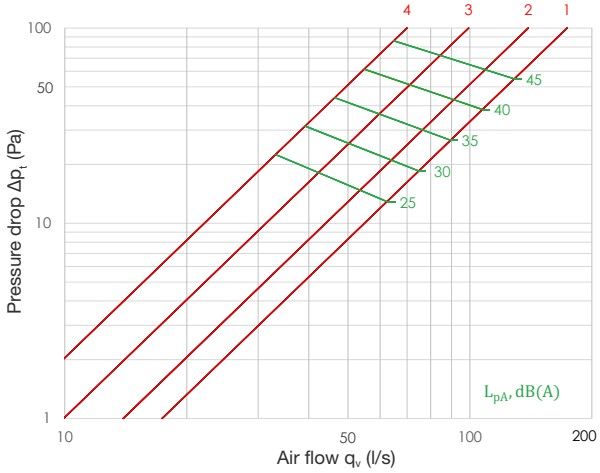


RSP 300x100 +SKRM

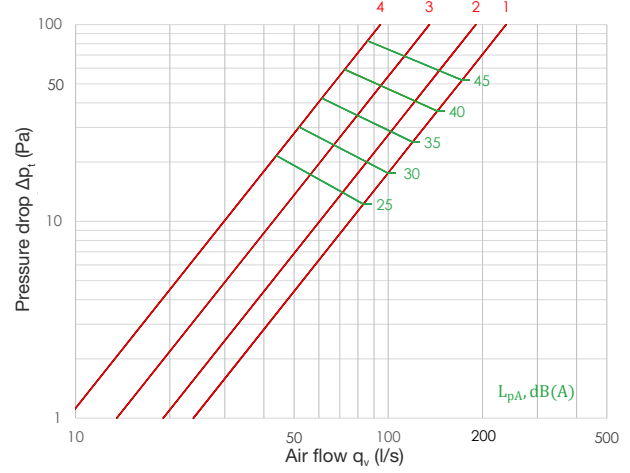


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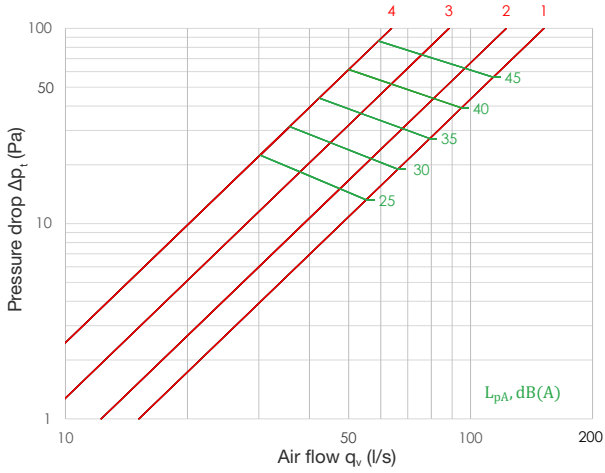
RSP 300x150 +SKRM



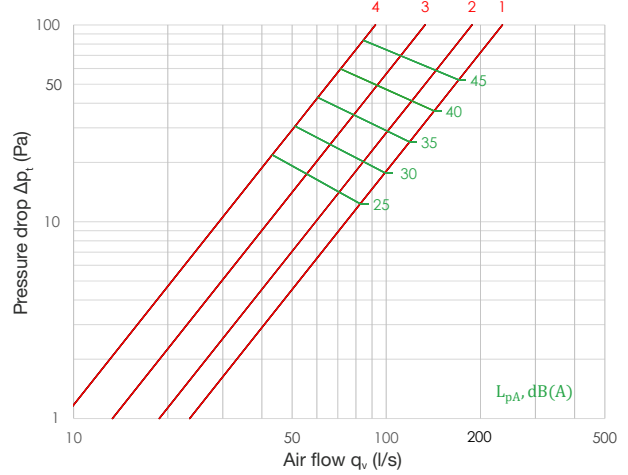
RSP 300x200 +SKRM



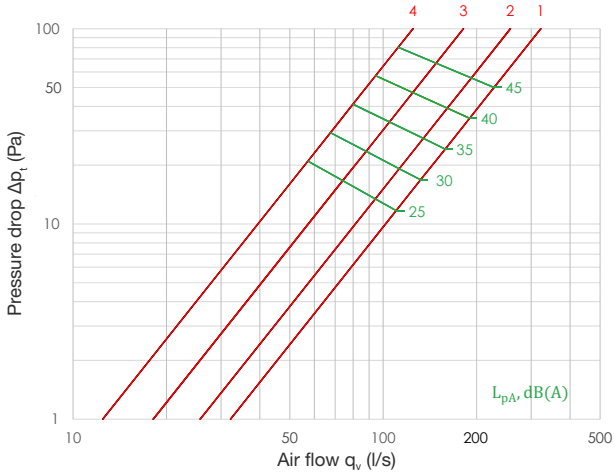
RSP 400x100 +SKRM



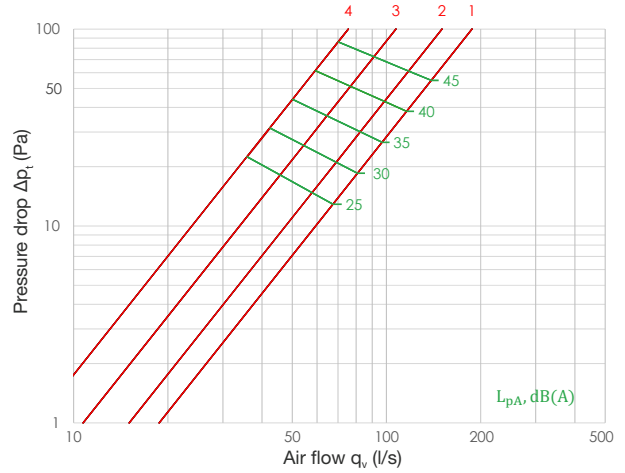
RSP 400x150 +SKRM



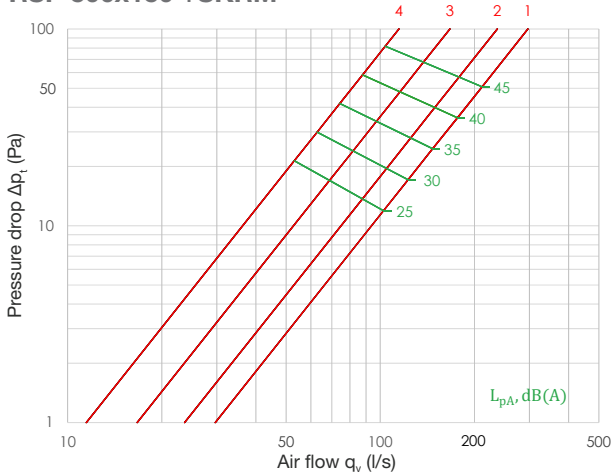
RSP 400x200 +SKRM



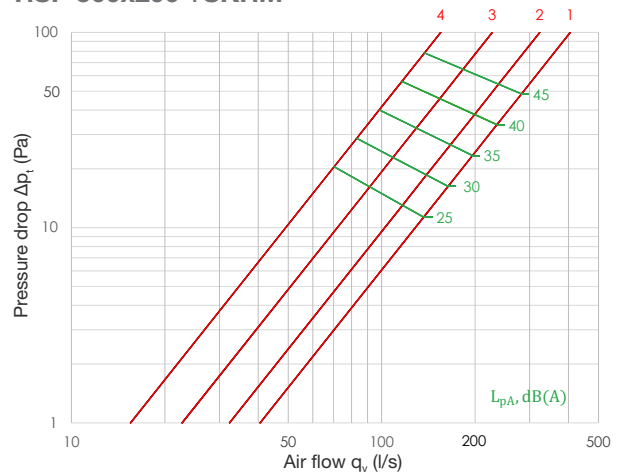
RSP 500x100 +SKRM



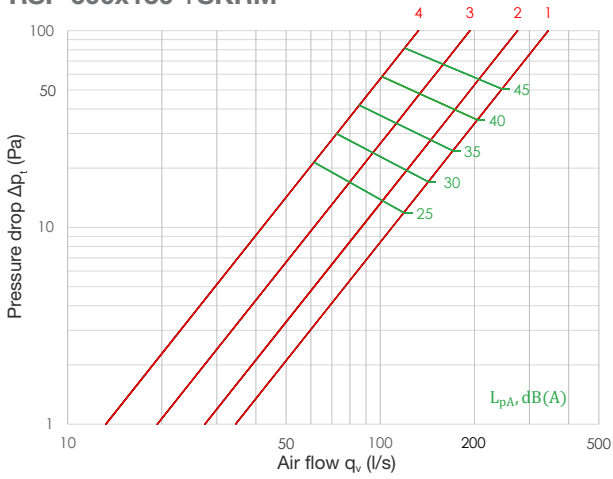
RSP 500x150 +SKRM



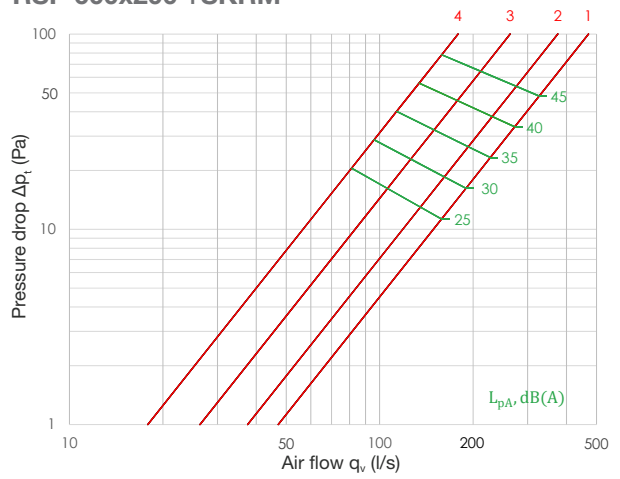
RSP 500x200 +SKRM



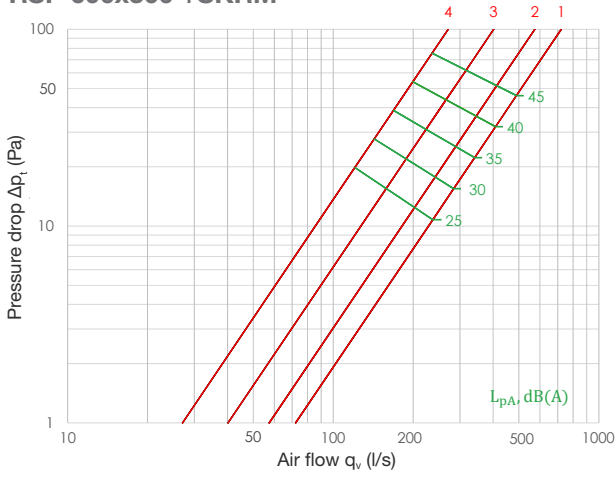
RSP 600x150 +SKRM



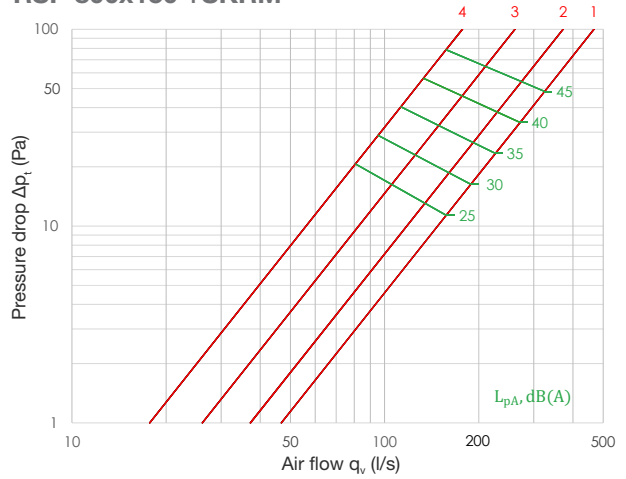
RSP 600x200 +SKRM



RSP 600x300 +SKRM

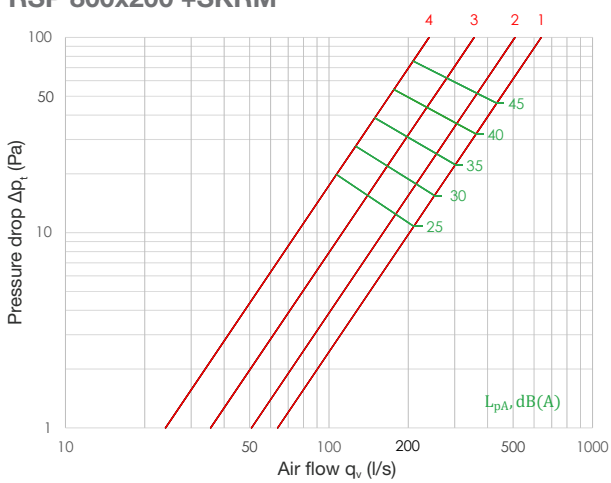


RSP 800x150 +SKRM

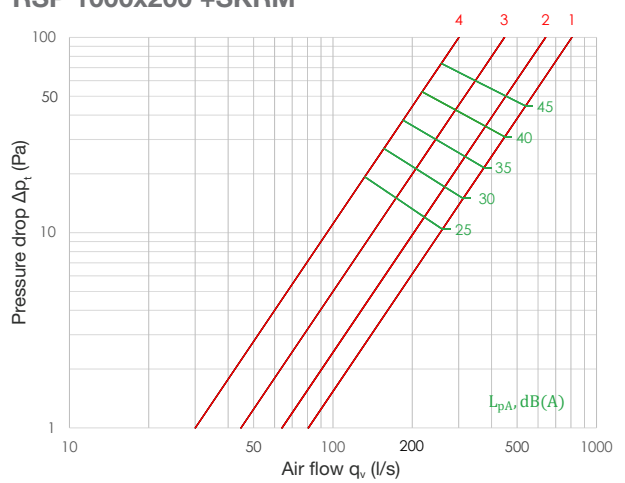


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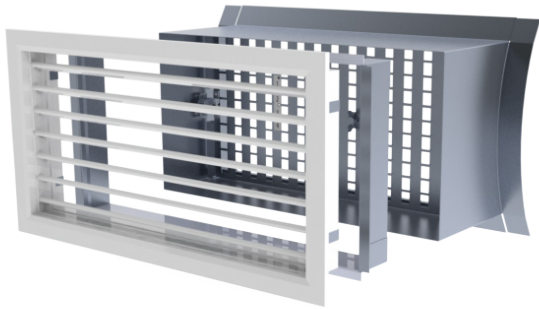
RSP 800x200 +SKRM



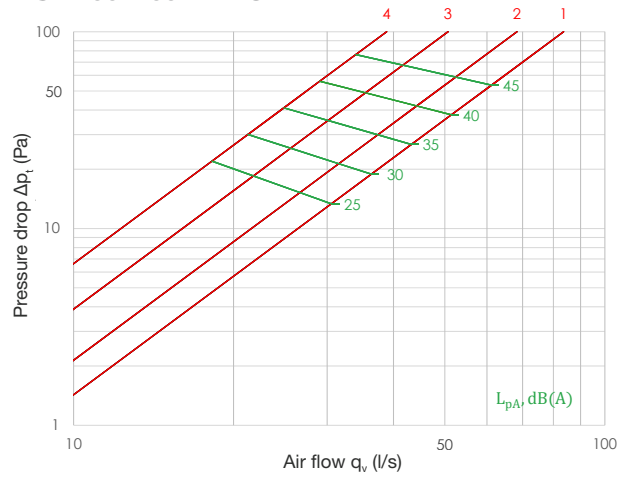
RSP 1000x200 +SKRM



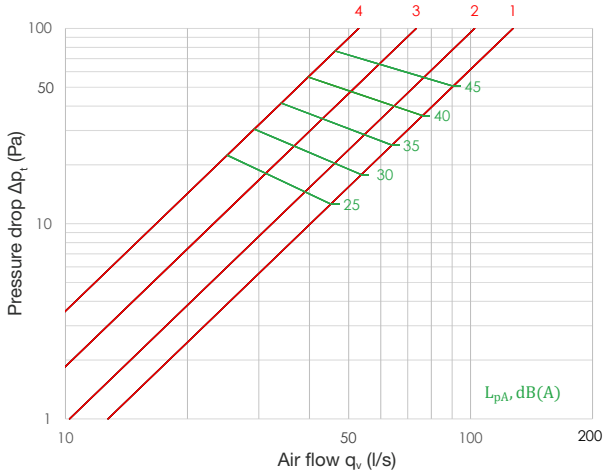
RSV+MRO exhaust air: air flow - pressure drop



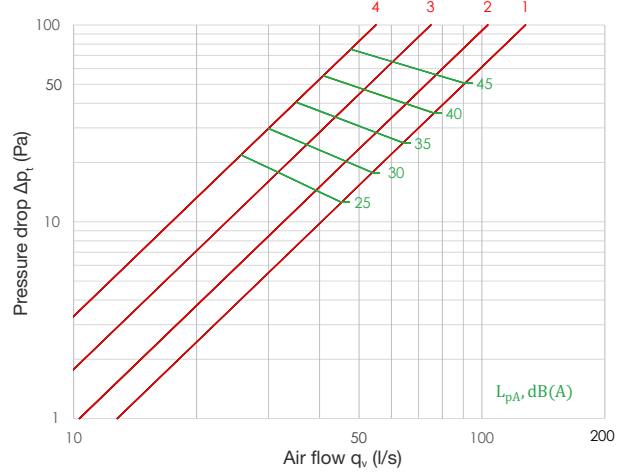
RSV 200x100 +MRO



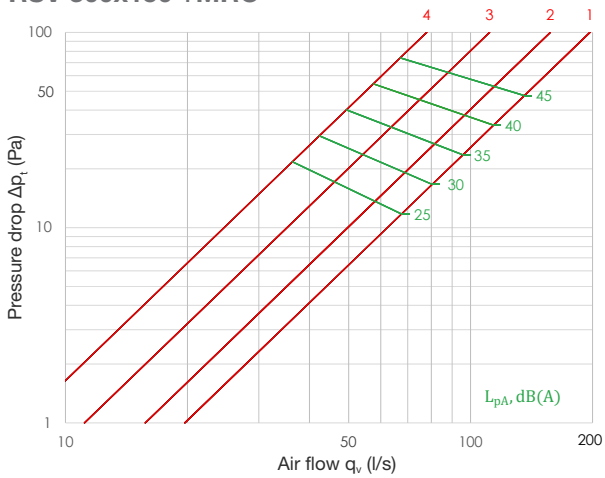
RSV 200x150 +MRO



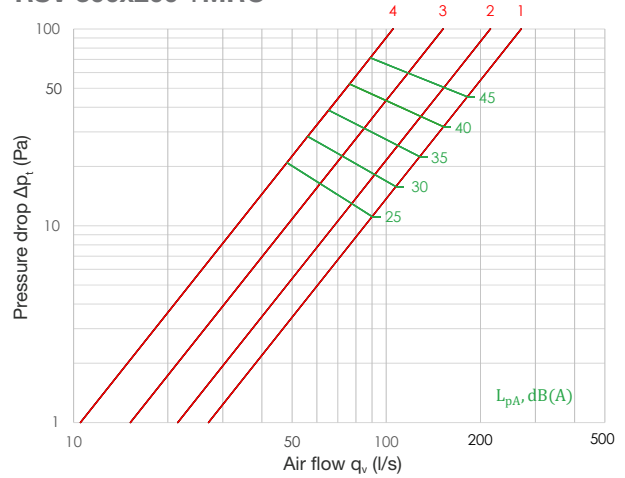
RSV 300x100 +MRO



RSV 300x150 +MRO



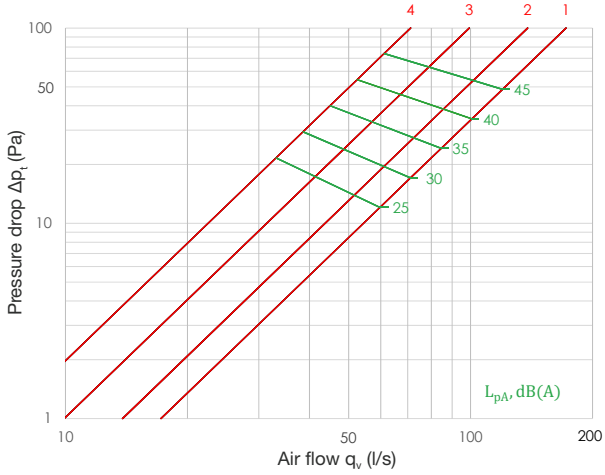
RSV 300x200 +MRO



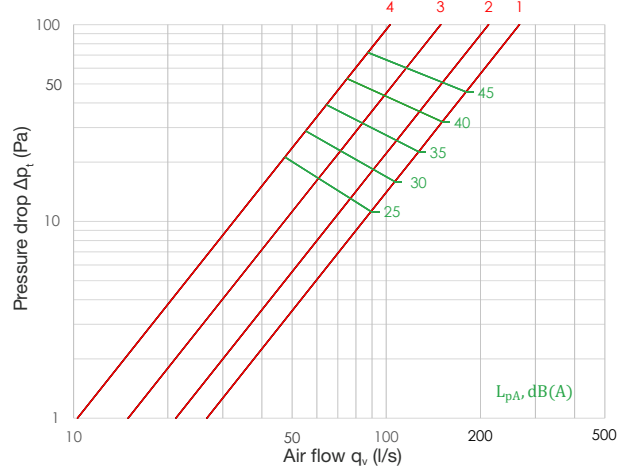
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NORDgrille | RSP/RSV

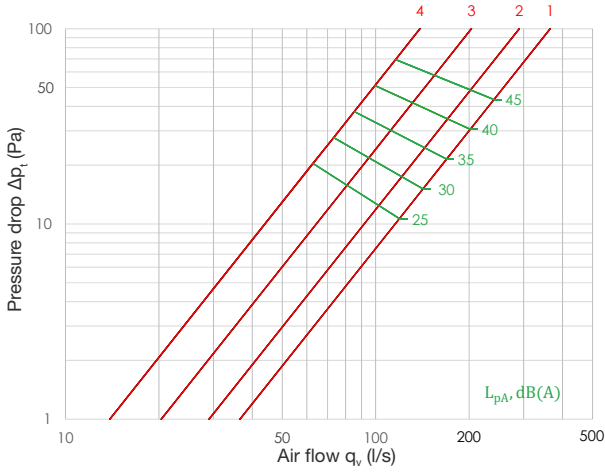
RSV 400x100 +MRO



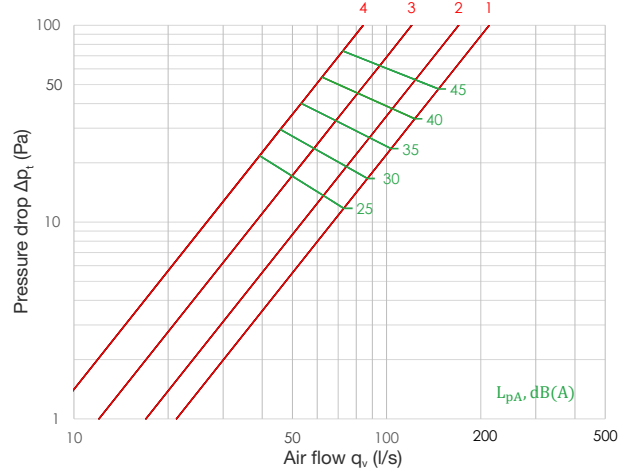
RSV 400x150 +MRO



RSV 400x200 +MRO

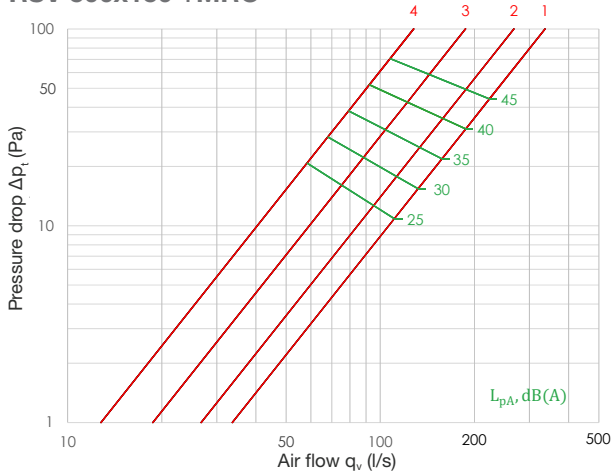


RSV 500x100 +MRO

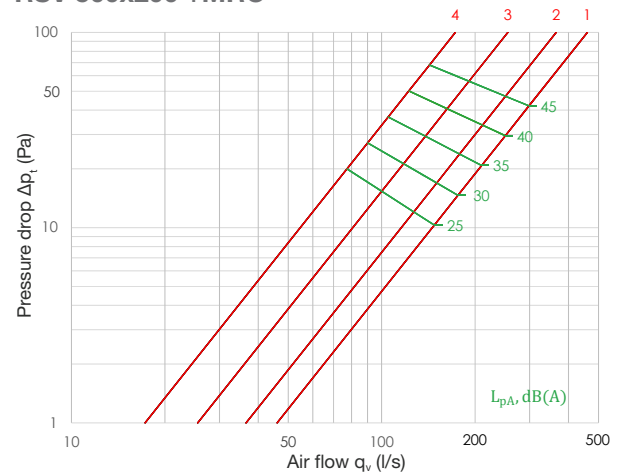


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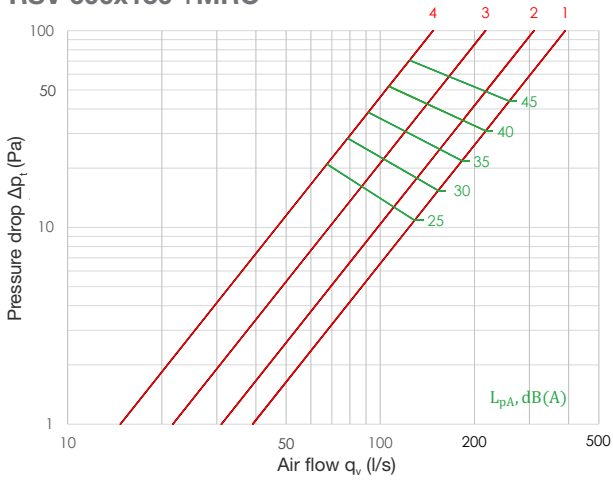
RSV 500x150 +MRO



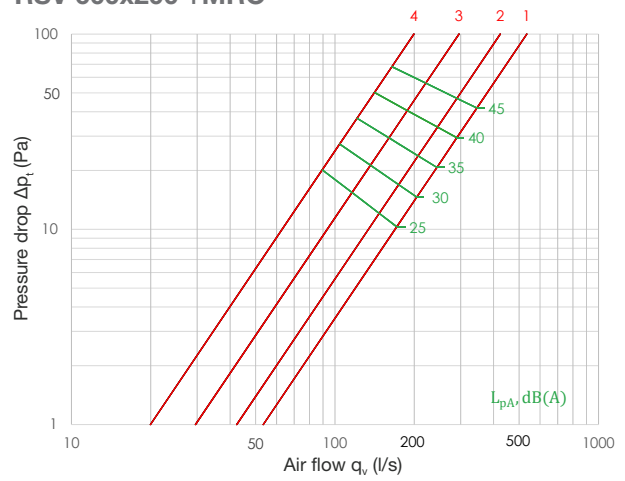
RSV 500x200 +MRO



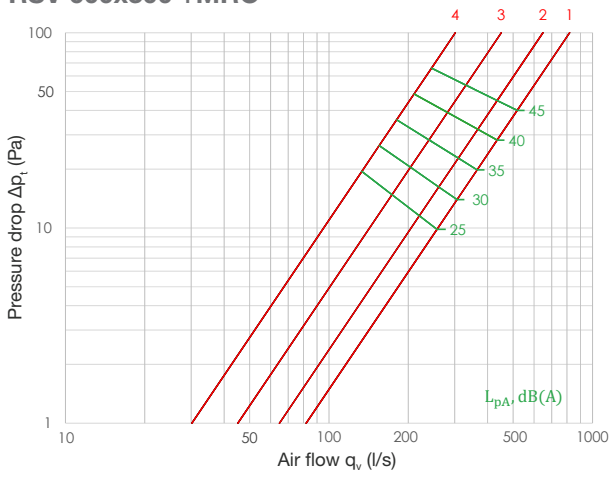
RSV 600x150 +MRO



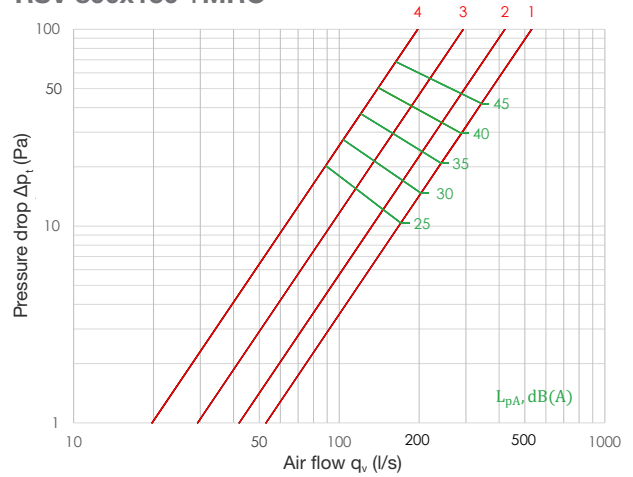
RSV 600x200 +MRO



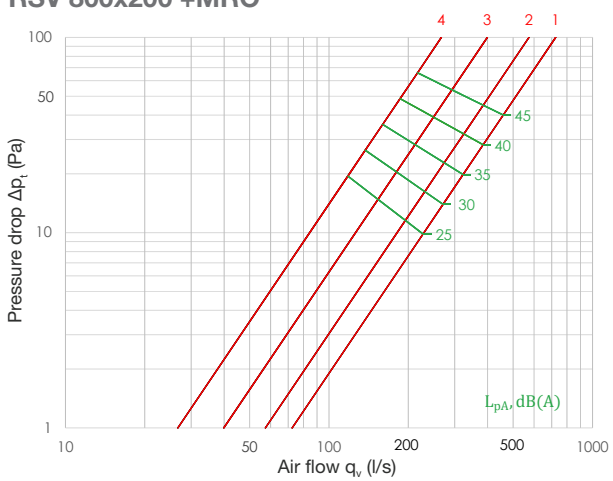
RSV 600x300 +MRO



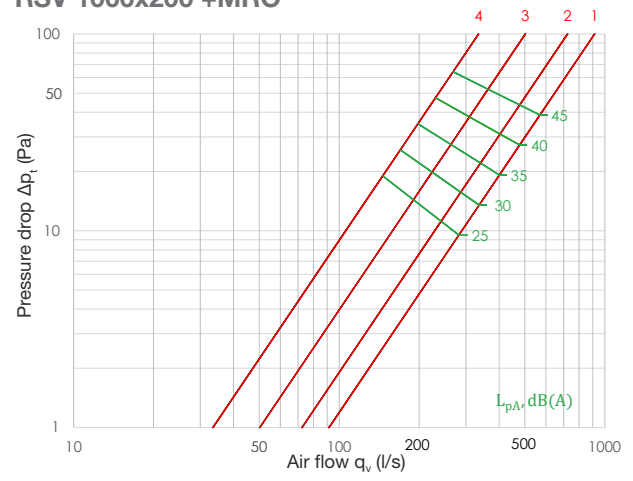
RSV 800x150 +MRO



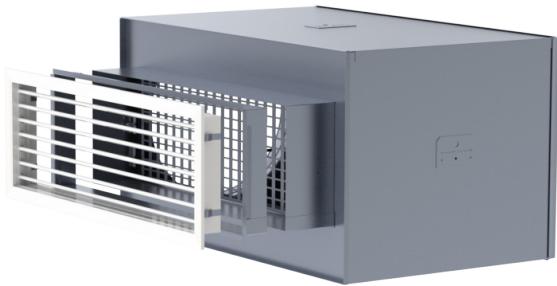
RSV 800x200 +MRO



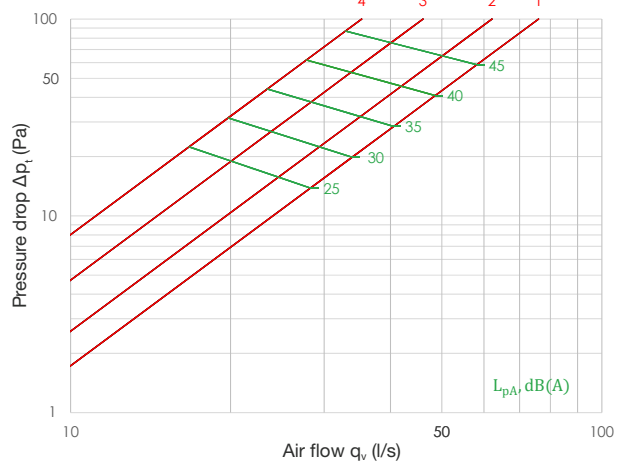
RSV 1000x200 +MRO



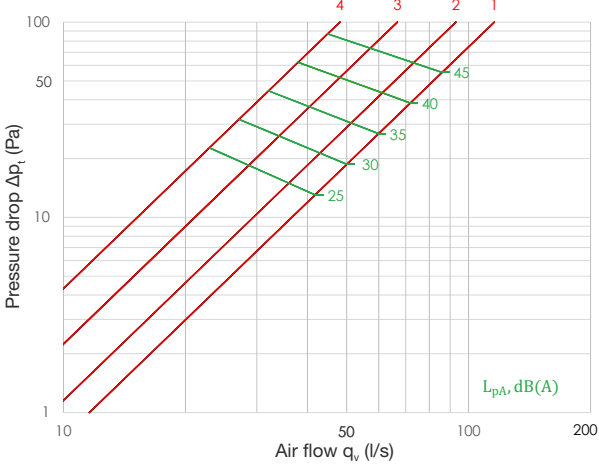
RSV+SKRM exhaust air: air flow - pressure drop



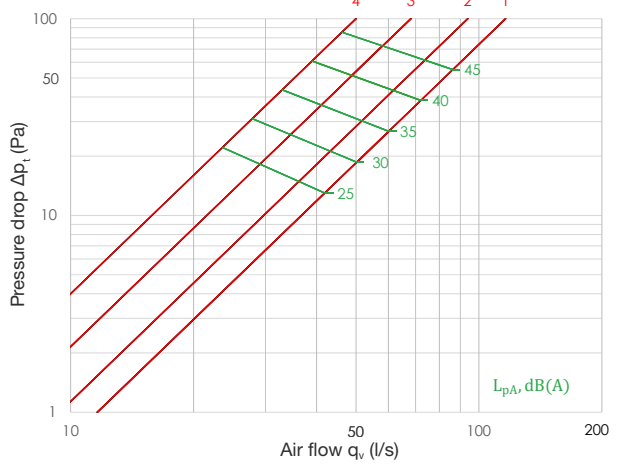
RSV 200x100 +SKRM



RSV 200x150 +SKRM

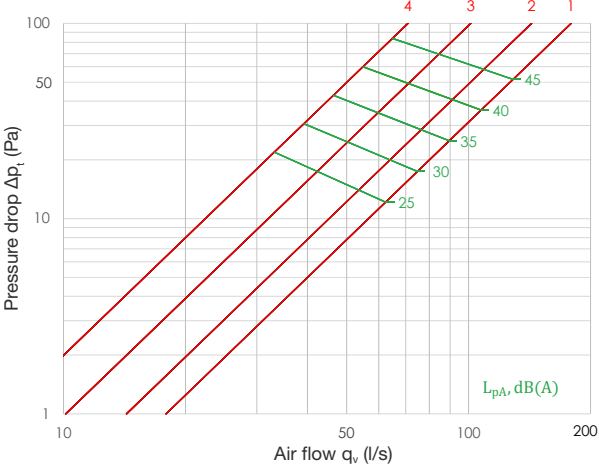


RSV 300x100 +SKRM

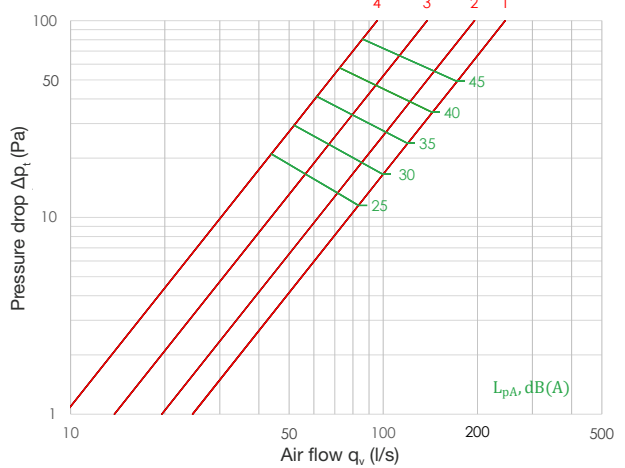


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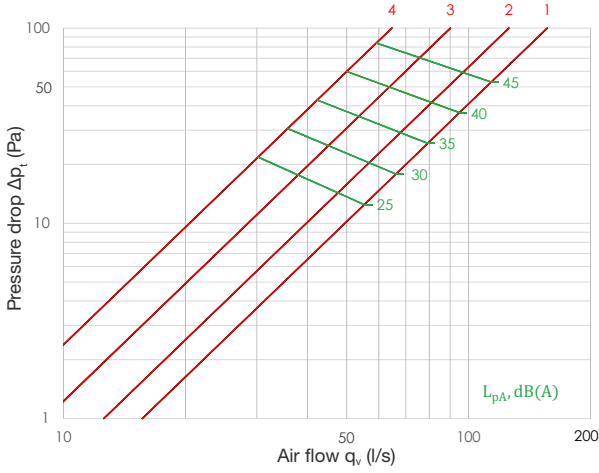
RSV 300x150 +SKRM



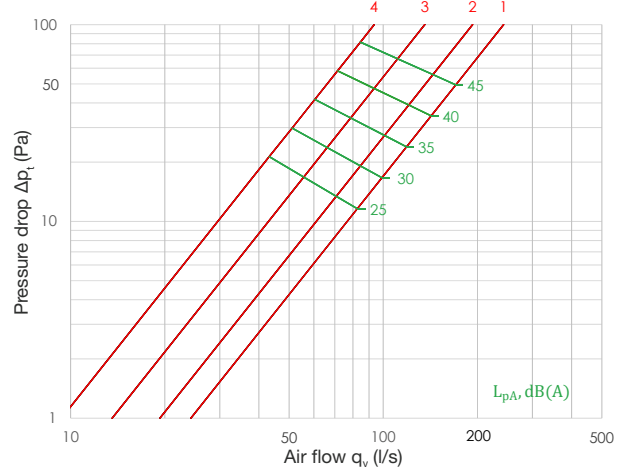
RSV 300x200 +SKRM



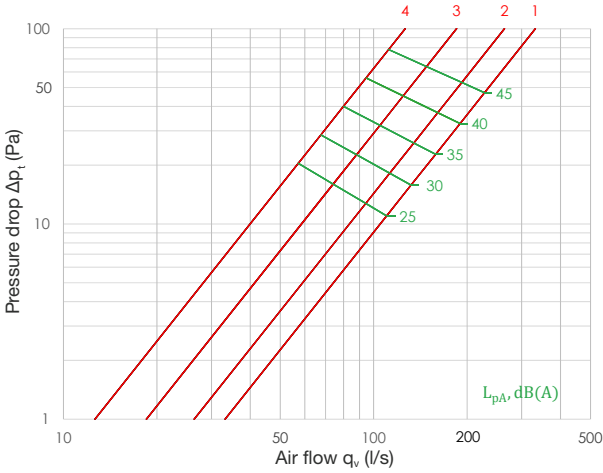
RSV 400x100 +SKRM



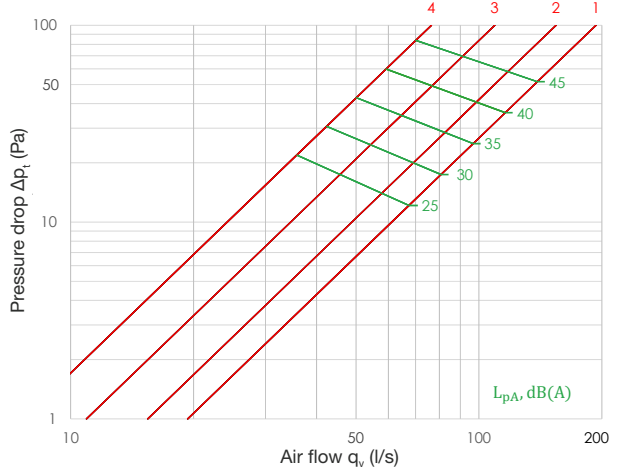
RSV 400x150 +SKRM



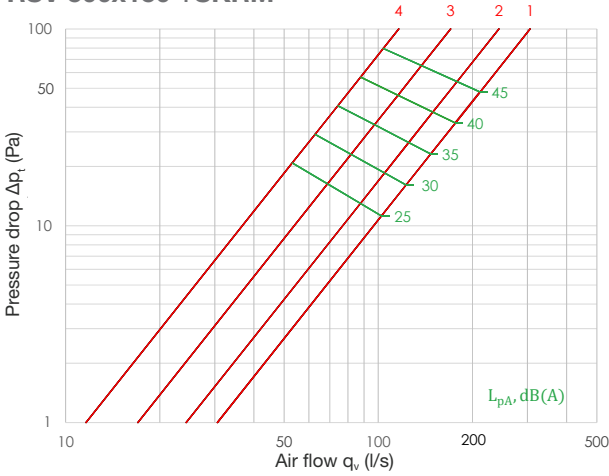
RSV 400x200 +SKRM



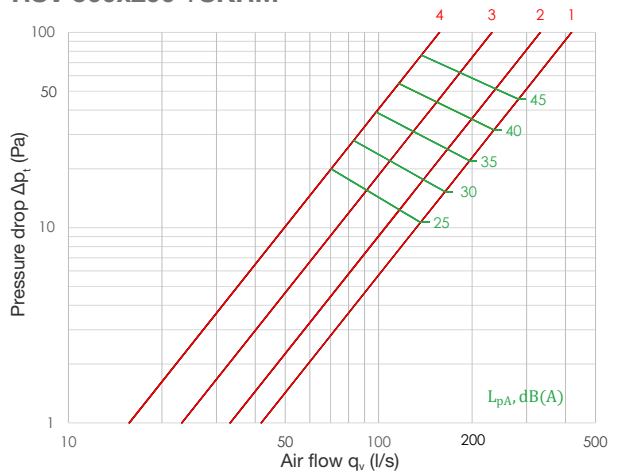
RSV 500x100 +SKRM



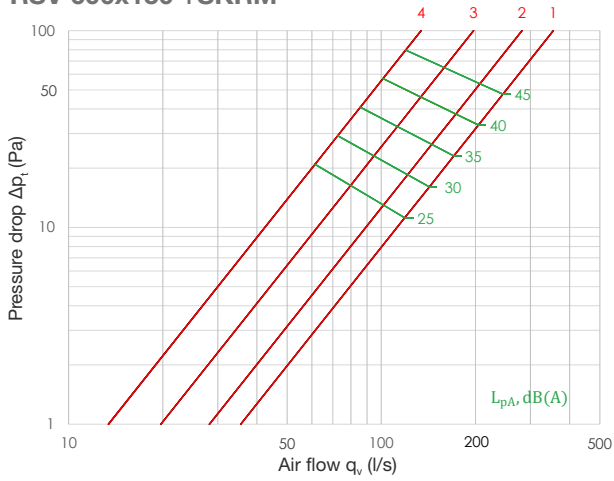
RSV 500x150 +SKRM



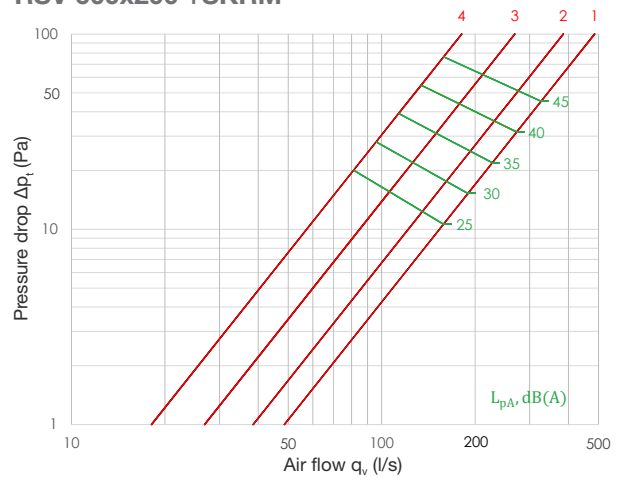
RSV 500x200 +SKRM



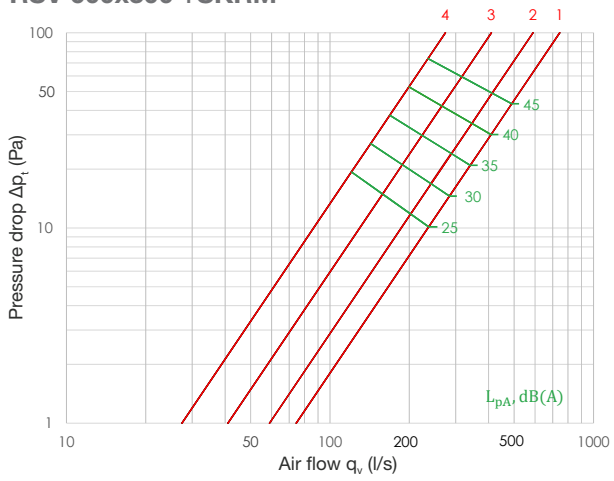
RSV 600x150 +SKRM



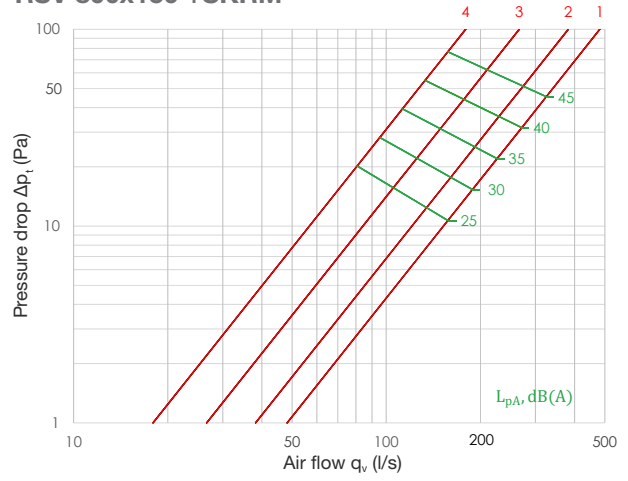
RSV 600x200 +SKRM



RSV 600x300 +SKRM



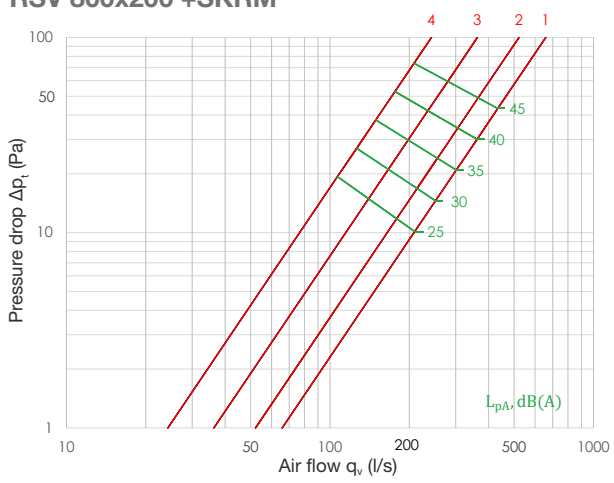
RSV 800x150 +SKRM



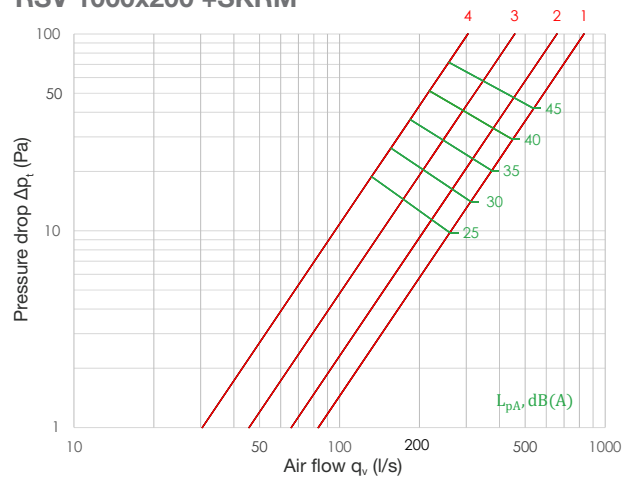
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NORDgrille | RSP/RSV

RSV 800x200 +SKRM



RSV 1000x200 +SKRM



Sound attenuation (dB)

RSP+SKRM supply air			Mean frequency of octave band (Hz)							
Dimensions	Position	K-value	63	125	250	500	1000	2000	4000	8000
200x100	s = 1	3,7	-1	0	0	-4	-4	-9	-16	-22
	s = 2	5,1	1	3	2	-3	-4	-10	-18	-24
	s = 3	7,7	2	4	2	-2	-6	-12	-19	-24
	s = 4	10,5	2	3	1	-2	-8	-12	-19	-23
200x150	s = 1	5,0	-2	-1	-1	-4	-4	-9	-15	-21
	s = 2	7,3	0	2	1	-3	-4	-10	-17	-23
	s = 3	11,5	2	4	2	-2	-6	-12	-19	-24
	s = 4	16,1	2	3	0	-2	-8	-12	-19	-23
300x100	s = 1	5,2	-2	-1	-1	-4	-4	-9	-15	-22
	s = 2	7,5	0	2	2	-3	-4	-10	-17	-23
	s = 3	11,6	2	4	2	-2	-6	-12	-19	-24
	s = 4	16,2	2	3	0	-2	-8	-12	-19	-23
300x150	s = 1	7,3	-2	-1	-1	-4	-4	-9	-15	-21
	s = 2	11,1	0	2	1	-3	-4	-10	-17	-23
	s = 3	17,9	2	4	2	-2	-6	-12	-19	-24
	s = 4	25,3	1	2	0	-2	-8	-12	-18	-22
300x200	s = 1	9,9	-2	-1	-1	-4	-4	-9	-15	-21
	s = 2	15,2	1	3	2	-3	-4	-10	-18	-24
	s = 3	24,8	2	4	2	-2	-6	-12	-19	-24
	s = 4	35,3	1	1	-1	-2	-9	-12	-18	-22
400x100	s = 1	6,7	-2	-1	-1	-4	-4	-9	-15	-21
	s = 2	9,9	0	2	1	-3	-4	-10	-17	-23
	s = 3	15,6	2	4	2	-2	-6	-12	-19	-24
	s = 4	21,9	2	2	0	-2	-8	-12	-19	-23
400x150	s = 1	9,7	-2	-1	-1	-4	-3	-8	-15	-21
	s = 2	14,9	0	2	1	-3	-4	-10	-17	-23
	s = 3	24,3	2	4	2	-2	-6	-12	-19	-24
	s = 4	34,6	1	2	0	-2	-9	-12	-18	-22
400x200	s = 1	13,1	-2	-1	-1	-4	-4	-9	-15	-21
	s = 2	20,4	1	3	2	-3	-4	-11	-18	-24
	s = 3	33,6	2	4	2	-2	-7	-12	-19	-24
	s = 4	48,2	1	1	-1	-2	-9	-12	-18	-22
500x100	s = 1	8,1	-2	-1	-1	-4	-4	-9	-15	-21
	s = 2	12,3	0	2	1	-3	-4	-10	-17	-23
	s = 3	19,8	2	4	2	-2	-6	-12	-19	-24
	s = 4	27,9	1	2	0	-2	-8	-12	-18	-22
500x150	s = 1	12,0	-2	-2	-1	-4	-3	-8	-15	-21
	s = 2	18,7	0	2	2	-3	-4	-10	-17	-23
	s = 3	30,7	2	4	2	-2	-6	-12	-19	-24
	s = 4	43,9	1	2	-1	-2	-9	-12	-18	-22
500x200	s = 1	16,2	-2	-1	-1	-4	-4	-8	-15	-21
	s = 2	25,6	1	3	2	-3	-4	-11	-18	-24
	s = 3	42,4	2	4	2	-2	-7	-12	-19	-24
	s = 4	61,0	1	1	-1	-2	-9	-12	-18	-22
600x150	s = 1	13,8	-2	-2	-2	-4	-3	-8	-15	-21
	s = 2	21,4	0	2	1	-3	-4	-10	-17	-23
	s = 3	35,0	2	4	2	-2	-6	-12	-19	-24
	s = 4	49,9	2	2	0	-2	-8	-12	-19	-23
600x200	s = 1	18,7	-2	-2	-2	-4	-3	-8	-15	-21
	s = 2	29,4	0	2	1	-3	-4	-10	-17	-23
	s = 3	48,4	2	4	2	-2	-6	-12	-19	-24
	s = 4	69,4	1	2	0	-2	-9	-12	-18	-22
600x300	s = 1	28,3	-2	-2	-2	-4	-3	-8	-15	-21
	s = 2	45,0	0	2	1	-3	-4	-10	-17	-23
	s = 3	74,6	2	4	2	-2	-6	-12	-19	-24
	s = 4	107,5	1	1	-1	-2	-9	-12	-18	-22
800x150	s = 1	18,5	-2	-2	-2	-4	-3	-8	-15	-21
	s = 2	29,0	0	2	1	-3	-4	-10	-17	-23
	s = 3	47,8	2	4	2	-2	-6	-12	-19	-24
	s = 4	68,5	1	2	0	-2	-9	-12	-18	-22

RSP+SKRM supply air			Mean frequency of octave band (Hz)							
Dimensions	Position	K-value	63	125	250	500	1000	2000	4000	8000
800x200	s = 1	25,0	-2	-2	-2	-4	-3	-8	-15	-21
	s = 2	39,8	0	2	1	-3	-4	-10	-17	-23
	s = 3	66,0	2	4	2	-2	-6	-12	-19	-24
	s = 4	95,1	1	1	-1	-2	-9	-12	-18	-22
1000x200	s = 1	31,4	-2	-2	-1	-4	-3	-8	-15	-21
	s = 2	50,2	1	2	2	-3	-4	-10	-18	-23
	s = 3	83,6	2	4	2	-2	-7	-12	-19	-24
	s = 4	120,8	1	1	-1	-2	-9	-12	-18	-22
			± 4 dB	± 4 dB	± 4 dB	± 4 dB	± 4 dB	± 4 dB	± 4 dB	± 4 dB

RSP+MRO supply air			Mean frequency of octave band (Hz)							
Grille size	Position	K-value	63	125	250	500	1000	2000	4000	8000
200x100	s = 1	3,7	-14	-9	-5	-3	-4	-9	-16	-23
	s = 2	4,8	-12	-5	-3	-2	-5	-10	-16	-23
	s = 3	6,5	-5	0	-1	-1	-5	-11	-18	-24
	s = 4	8,1	3	5	0	-1	-5	-11	-22	-26
200x150	s = 1	5,0	-14	-9	-6	-3	-4	-8	-16	-23
	s = 2	7,0	-12	-6	-3	-2	-4	-10	-16	-23
	s = 3	9,8	-6	0	-1	-1	-5	-11	-18	-24
	s = 4	12,3	4	5	0	-1	-5	-11	-22	-26
300x100	s = 1	5,2	-14	-9	-5	-3	-4	-8	-16	-23
	s = 2	7,1	-12	-5	-3	-2	-4	-10	-16	-23
	s = 3	9,9	-5	0	-1	-1	-5	-11	-18	-24
	s = 4	12,4	4	6	0	-1	-5	-11	-23	-26
300x150	s = 1	7,4	-14	-10	-6	-4	-4	-8	-16	-23
	s = 2	10,6	-12	-6	-3	-2	-4	-10	-16	-23
	s = 3	15,1	-5	1	-1	-1	-5	-11	-19	-24
	s = 4	19,1	6	6	0	-1	-5	-11	-23	-26
300x200	s = 1	10,0	-14	-9	-6	-4	-4	-8	-16	-23
	s = 2	14,4	-12	-5	-3	-2	-5	-10	-16	-23
	s = 3	20,7	-4	1	0	-1	-5	-11	-19	-25
	s = 4	26,2	7	7	0	-2	-5	-11	-24	-26
400x100	s = 1	6,7	-14	-9	-5	-3	-4	-8	-16	-23
	s = 2	9,4	-12	-6	-3	-2	-4	-10	-16	-23
	s = 3	13,2	-5	0	-1	-1	-5	-11	-18	-24
	s = 4	16,7	4	6	0	-1	-5	-11	-23	-26
400x150	s = 1	9,8	-14	-10	-6	-4	-4	-8	-16	-23
	s = 2	14,2	-12	-6	-3	-2	-4	-10	-16	-23
	s = 3	20,4	-4	1	-1	-1	-5	-11	-19	-24
	s = 4	25,9	6	7	0	-2	-5	-11	-24	-26
400x200	s = 1	13,2	-14	-10	-6	-4	-4	-8	-16	-23
	s = 2	19,3	-11	-5	-3	-2	-5	-10	-16	-23
	s = 3	27,9	-3	1	0	-1	-5	-11	-19	-25
	s = 4	35,5	8	8	0	-2	-5	-11	-25	-27
500x100	s = 1	8,2	-14	-10	-6	-4	-4	-8	-16	-23
	s = 2	11,7	-12	-6	-3	-2	-4	-10	-16	-23
	s = 3	16,7	-5	1	-1	-1	-5	-11	-19	-24
	s = 4	21,1	6	6	0	-1	-5	-11	-23	-26
500x150	s = 1	12,1	-14	-10	-6	-4	-4	-8	-16	-23
	s = 2	17,8	-12	-5	-3	-2	-4	-10	-16	-23
	s = 3	25,6	-4	1	0	-1	-5	-11	-19	-25
	s = 4	32,7	7	7	0	-2	-5	-11	-24	-26
500x200	s = 1	16,4	-14	-10	-6	-4	-4	-8	-16	-23
	s = 2	24,2	-11	-5	-3	-2	-5	-10	-16	-23
	s = 3	35,1	-3	2	0	-1	-5	-11	-19	-25
	s = 4	44,8	9	8	0	-2	-5	-11	-25	-27
600x150	s = 1	14,0	-14	-10	-6	-4	-4	-8	-16	-23
	s = 2	20,6	-12	-6	-3	-2	-4	-9	-16	-23
	s = 3	29,7	-5	0	-1	-1	-5	-11	-18	-24
	s = 4	37,9	5	6	0	-1	-5	-11	-23	-26

RSP+MRO supply air			Mean frequency of octave band (Hz)							
Grille size	Position	K-value	63	125	250	500	1000	2000	4000	8000
600x200	s = 1	18,9	-14	-10	-6	-4	-4	-8	-16	-23
	s = 2	28,0	-12	-6	-3	-2	-4	-10	-16	-23
	s = 3	40,6	-4	1	-1	-1	-5	-11	-19	-24
	s = 4	51,9	7	7	0	-2	-5	-11	-24	-26
600x300	s = 1	28,8	-14	-10	-6	-4	-4	-8	-16	-23
	s = 2	42,8	-12	-6	-3	-2	-4	-10	-16	-23
	s = 3	62,3	-4	1	0	-1	-5	-11	-19	-25
	s = 4	79,6	8	7	0	-2	-5	-11	-24	-26
800x150	s = 1	18,8	-14	-10	-6	-4	-4	-8	-16	-23
	s = 2	27,8	-12	-6	-3	-2	-4	-10	-16	-23
	s = 3	40,3	-5	1	-1	-1	-5	-11	-19	-24
	s = 4	51,4	6	7	0	-1	-5	-11	-24	-26
800x200	s = 1	25,4	-14	-10	-6	-4	-4	-8	-16	-23
	s = 2	37,8	-12	-6	-3	-2	-4	-10	-16	-23
	s = 3	55,1	-4	1	0	-1	-5	-11	-19	-25
	s = 4	70,4	8	7	0	-2	-5	-11	-24	-26
1000x200	s = 1	31,8	-14	-10	-6	-4	-4	-8	-16	-23
	s = 2	47,6	-12	-5	-3	-2	-4	-10	-16	-23
	s = 3	69,5	-4	1	0	-1	-5	-11	-19	-25
	s = 4	89,0	8	8	0	-2	-5	-11	-25	-27
			± 4 dB	± 4 dB	± 4 dB	± 4 dB	± 4 dB	± 4 dB	± 4 dB	± 4 dB

RSP+SKRM exhaust air			Mean frequency of octave band (Hz)							
Grille size	Position	K-value	63	125	250	500	1000	2000	4000	8000
200x100	s = 1	3,2	2	3	1	-3	-5	-12	-18	-23
	s = 2	4,2	4	6	3	-2	-5	-15	-20	-24
	s = 3	5,6	5	8	3	-3	-5	-16	-22	-25
	s = 4	6,9	5	8	0	-6	-5	-15	-22	-25
200x150	s = 1	4,5	2	2	1	-3	-5	-11	-18	-23
	s = 2	6,1	4	6	3	-2	-5	-14	-20	-24
	s = 3	8,4	5	8	3	-3	-5	-16	-22	-25
	s = 4	10,5	5	7	0	-6	-5	-15	-22	-25
300x100	s = 1	4,6	2	3	1	-3	-5	-11	-18	-23
	s = 2	6,2	4	6	3	-2	-5	-14	-20	-24
	s = 3	8,5	5	8	3	-3	-5	-16	-22	-25
	s = 4	10,5	4	7	-1	-6	-5	-15	-21	-25
300x150	s = 1	6,6	2	2	0	-3	-5	-11	-17	-23
	s = 2	9,2	4	6	3	-2	-5	-14	-20	-24
	s = 3	12,9	5	8	2	-3	-5	-16	-22	-25
	s = 4	16,2	4	7	-1	-7	-5	-15	-21	-25
300x200	s = 1	8,9	2	2	1	-3	-5	-11	-18	-23
	s = 2	12,5	4	6	3	-2	-5	-15	-20	-24
	s = 3	17,7	5	8	2	-3	-5	-16	-22	-25
	s = 4	22,3	4	7	-2	-7	-5	-14	-21	-25
400x100	s = 1	6,0	2	2	1	-3	-5	-11	-18	-23
	s = 2	8,2	4	6	3	-2	-5	-14	-20	-24
	s = 3	11,3	5	8	3	-3	-5	-16	-22	-25
	s = 4	14,2	4	7	-1	-6	-5	-15	-21	-25
400x150	s = 1	8,7	1	2	0	-3	-5	-11	-17	-23
	s = 2	12,3	4	6	3	-2	-5	-14	-20	-24
	s = 3	17,4	5	8	2	-3	-5	-16	-22	-25
	s = 4	22,0	4	7	-2	-7	-5	-14	-21	-25
400x200	s = 1	11,7	2	2	1	-3	-5	-11	-17	-23
	s = 2	16,8	4	6	3	-2	-5	-15	-20	-24
	s = 3	23,8	5	8	2	-4	-5	-16	-22	-25
	s = 4	30,1	4	7	-2	-8	-5	-14	-21	-24
500x100	s = 1	7,3	2	2	0	-3	-5	-11	-17	-23
	s = 2	10,2	4	6	3	-2	-5	-14	-20	-24
	s = 3	14,2	5	8	2	-3	-5	-16	-22	-25
	s = 4	17,9	4	7	-1	-7	-5	-15	-21	-25

RSP+SKRM exhaust air			Mean frequency of octave band (Hz)							
Grille size	Position	K-value	63	125	250	500	1000	2000	4000	8000
500x150	s = 1	10,8	1	2	0	-4	-5	-11	-17	-23
	s = 2	15,4	4	6	3	-2	-5	-14	-20	-24
	s = 3	21,9	5	8	2	-3	-5	-16	-22	-25
	s = 4	27,7	4	7	-2	-7	-5	-14	-21	-25
500x200	s = 1	14,6	2	2	0	-3	-5	-11	-17	-23
	s = 2	21,0	4	6	3	-2	-5	-15	-20	-24
	s = 3	30,0	5	8	2	-4	-5	-16	-22	-25
	s = 4	38,0	4	7	-3	-8	-5	-14	-21	-24
600x150	s = 1	12,5	1	2	0	-4	-5	-10	-17	-23
	s = 2	17,9	4	5	3	-2	-5	-14	-20	-24
	s = 3	25,5	5	8	3	-3	-5	-16	-22	-25
	s = 4	32,2	4	7	-1	-6	-5	-15	-21	-25
600x200	s = 1	16,9	1	2	0	-4	-5	-10	-17	-23
	s = 2	24,4	4	6	3	-2	-5	-14	-20	-24
	s = 3	34,8	5	8	2	-3	-5	-16	-22	-25
	s = 4	44,0	4	7	-2	-7	-5	-14	-21	-25
600x300	s = 1	25,6	1	2	0	-4	-5	-10	-17	-23
	s = 2	37,2	4	6	3	-2	-5	-14	-20	-24
	s = 3	53,3	5	8	2	-3	-5	-16	-22	-25
	s = 4	67,6	4	7	-2	-7	-5	-14	-21	-25
800x150	s = 1	16,8	1	2	0	-4	-5	-10	-17	-23
	s = 2	24,2	4	6	3	-2	-5	-14	-20	-24
	s = 3	34,5	5	8	2	-3	-5	-16	-22	-25
	s = 4	43,7	4	7	-2	-7	-5	-14	-21	-25
800x200	s = 1	22,6	1	2	0	-4	-5	-10	-17	-23
	s = 2	32,9	4	6	3	-2	-5	-14	-20	-24
	s = 3	47,1	5	8	2	-3	-5	-16	-22	-25
	s = 4	59,8	4	7	-2	-7	-5	-14	-21	-25
1000x200	s = 1	28,4	1	2	0	-4	-5	-10	-17	-23
	s = 2	41,4	4	6	3	-2	-5	-15	-20	-24
	s = 3	59,4	5	8	2	-4	-5	-16	-22	-25
	s = 4	75,5	4	7	-3	-8	-5	-14	-21	-24
			± 4 dB	± 4 dB	± 4 dB	± 4 dB	± 4 dB	± 4 dB	± 4 dB	± 4 dB

RSP+MRO exhaust air			Mean frequency of octave band (Hz)							
Grille size	Position	K-value	63	125	250	500	1000	2000	4000	8000
200x100	s = 1	3,4	-6	-2	-1	-3	-6	-8	-16	-22
	s = 2	4,4	-5	1	1	-1	-5	-12	-18	-23
	s = 3	5,9	-5	2	2	-1	-5	-14	-21	-26
	s = 4	7,2	-6	1	1	-2	-6	-14	-23	-31
200x150	s = 1	4,7	-6	-3	-2	-3	-6	-7	-15	-22
	s = 2	6,4	-5	1	1	-1	-5	-11	-18	-23
	s = 3	8,8	-5	2	2	-1	-5	-14	-21	-26
	s = 4	11,0	-6	1	0	-3	-6	-14	-24	-31
300x100	s = 1	4,9	-6	-2	-1	-3	-6	-8	-16	-22
	s = 2	6,5	-5	1	1	-1	-5	-11	-18	-23
	s = 3	8,9	-5	2	2	-1	-5	-14	-21	-26
	s = 4	11,1	-6	1	0	-3	-6	-14	-24	-31
300x150	s = 1	7,0	-6	-3	-2	-4	-6	-7	-15	-22
	s = 2	9,7	-5	1	1	-1	-5	-11	-18	-23
	s = 3	13,6	-5	2	2	-1	-5	-14	-21	-26
	s = 4	17,1	-6	0	0	-3	-6	-13	-24	-32
300x200	s = 1	9,4	-6	-3	-2	-3	-6	-7	-15	-22
	s = 2	13,2	-5	1	1	-1	-5	-12	-18	-23
	s = 3	18,6	-5	2	2	-1	-5	-14	-22	-27
	s = 4	23,4	-6	0	-1	-4	-7	-13	-24	-33
400x100	s = 1	6,3	-6	-3	-2	-3	-6	-7	-15	-22
	s = 2	8,6	-5	1	1	-1	-5	-11	-18	-23
	s = 3	11,9	-5	2	2	-1	-5	-14	-21	-26
	s = 4	14,9	-6	0	0	-3	-6	-14	-24	-32

RSP+MRO exhaust air			Mean frequency of octave band (Hz)							
Grille size	Position	K-value	63	125	250	500	1000	2000	4000	8000
400x150	s = 1	9,2	-6	-3	-2	-4	-7	-7	-15	-22
	s = 2	13,0	-5	1	1	-1	-5	-11	-18	-23
	s = 3	18,3	-5	2	2	-1	-5	-14	-21	-27
	s = 4	23,1	-6	0	-1	-4	-7	-13	-24	-33
400x200	s = 1	12,4	-6	-3	-2	-4	-6	-7	-15	-22
	s = 2	17,7	-5	1	1	-1	-5	-12	-18	-23
	s = 3	25,1	-5	2	2	-1	-5	-14	-22	-27
	s = 4	31,7	-6	-1	-1	-4	-7	-13	-25	-34
500x100	s = 1	7,7	-6	-3	-2	-4	-6	-7	-15	-22
	s = 2	10,7	-5	1	1	-1	-5	-11	-18	-23
	s = 3	15,0	-5	2	2	-1	-5	-14	-21	-26
	s = 4	18,9	-6	0	0	-3	-6	-13	-24	-32
500x150	s = 1	11,4	-6	-3	-2	-4	-7	-7	-15	-22
	s = 2	16,3	-5	1	1	-1	-5	-11	-18	-23
	s = 3	23,1	-5	2	2	-1	-5	-14	-21	-27
	s = 4	29,2	-6	0	-1	-4	-7	-13	-24	-33
500x200	s = 1	15,4	-6	-3	-2	-4	-6	-7	-15	-22
	s = 2	22,2	-5	1	1	-1	-5	-12	-18	-23
	s = 3	31,6	-5	2	2	-1	-5	-14	-22	-27
	s = 4	40,0	-6	-1	-2	-4	-7	-13	-25	-34
600x150	s = 1	13,2	-6	-3	-2	-4	-7	-6	-15	-22
	s = 2	18,9	-5	0	1	-1	-5	-11	-18	-23
	s = 3	26,8	-5	2	2	-1	-5	-14	-21	-26
	s = 4	33,9	-6	0	0	-3	-6	-13	-24	-32
600x200	s = 1	17,9	-6	-3	-2	-4	-7	-7	-15	-22
	s = 2	25,7	-5	1	1	-1	-5	-11	-18	-23
	s = 3	36,6	-5	2	2	-1	-5	-14	-21	-27
	s = 4	46,4	-6	0	-1	-4	-7	-13	-24	-33
600x300	s = 1	27,1	-6	-3	-2	-4	-7	-7	-15	-22
	s = 2	39,3	-5	1	1	-1	-5	-11	-18	-23
	s = 3	56,1	-5	2	2	-1	-5	-14	-22	-27
	s = 4	71,1	-6	-1	-1	-4	-7	-13	-25	-33
800x150	s = 1	17,7	-6	-3	-2	-4	-7	-6	-15	-22
	s = 2	25,5	-5	1	1	-1	-5	-11	-18	-23
	s = 3	36,3	-5	2	2	-1	-5	-14	-21	-26
	s = 4	46,0	-6	0	-1	-3	-7	-13	-24	-33
800x200	s = 1	23,9	-6	-3	-2	-4	-7	-7	-15	-22
	s = 2	34,7	-5	1	1	-1	-5	-11	-18	-23
	s = 3	49,6	-5	2	2	-1	-5	-14	-22	-27
	s = 4	62,9	-6	-1	-1	-4	-7	-13	-25	-33
1000x200	s = 1	29,9	-6	-3	-2	-4	-7	-7	-15	-22
	s = 2	43,6	-5	1	1	-1	-5	-11	-18	-23
	s = 3	62,6	-5	2	2	-1	-5	-14	-22	-27
	s = 4	79,4	-6	-1	-1	-4	-7	-13	-25	-34
			± 4 dB	± 4 dB	± 4 dB	± 4 dB	± 4 dB	± 4 dB	± 4 dB	± 4 dB

RSV+MRO exhaust air			Mean frequency of octave band (Hz)							
Grille size	Position	K-value	63	125	250	500	1000	2000	4000	8000
200x100	s = 1	3,4	-6	-2	-1	-3	-6	-8	-16	-22
	s = 2	4,4	-5	1	1	-1	-5	-12	-18	-23
	s = 3	5,9	-5	2	2	-1	-5	-14	-21	-26
	s = 4	7,2	-6	1	1	-2	-6	-14	-23	-31
200x150	s = 1	4,7	-6	-3	-2	-3	-6	-7	-15	-22
	s = 2	6,4	-5	1	1	-1	-5	-11	-18	-23
	s = 3	8,8	-5	2	2	-1	-5	-14	-21	-26
	s = 4	11,0	-6	1	0	-3	-6	-14	-24	-31
300x100	s = 1	4,9	-6	-2	-1	-3	-6	-8	-16	-22
	s = 2	6,5	-5	1	1	-1	-5	-11	-18	-23
	s = 3	8,9	-5	2	2	-1	-5	-14	-21	-26
	s = 4	11,1	-6	1	0	-3	-6	-14	-24	-31

RSV+MRO exhaust air			Mean frequency of octave band (Hz)							
Grille size	Position	K-value	63	125	250	500	1000	2000	4000	8000
300x150	s = 1	7,0	-6	-3	-2	-4	-6	-7	-15	-22
	s = 2	9,7	-5	1	1	-1	-5	-11	-18	-23
	s = 3	13,6	-5	2	2	-1	-5	-14	-21	-26
	s = 4	17,1	-6	0	0	-3	-6	-13	-24	-32
300x200	s = 1	9,4	-6	-3	-2	-3	-6	-7	-15	-22
	s = 2	13,2	-5	1	1	-1	-5	-12	-18	-23
	s = 3	18,6	-5	2	2	-1	-5	-14	-22	-27
	s = 4	23,4	-6	0	-1	-4	-7	-13	-24	-33
400x100	s = 1	6,3	-6	-3	-2	-3	-6	-7	-15	-22
	s = 2	8,6	-5	1	1	-1	-5	-11	-18	-23
	s = 3	11,9	-5	2	2	-1	-5	-14	-21	-26
	s = 4	14,9	-6	0	0	-3	-6	-14	-24	-32
400x150	s = 1	9,2	-6	-3	-2	-4	-7	-7	-15	-22
	s = 2	13,0	-5	1	1	-1	-5	-11	-18	-23
	s = 3	18,3	-5	2	2	-1	-5	-14	-21	-27
	s = 4	23,1	-6	0	-1	-4	-7	-13	-24	-33
400x200	s = 1	12,4	-6	-3	-2	-4	-6	-7	-15	-22
	s = 2	17,7	-5	1	1	-1	-5	-12	-18	-23
	s = 3	25,1	-5	2	2	-1	-5	-14	-22	-27
	s = 4	31,7	-6	-1	-1	-4	-7	-13	-25	-34
500x100	s = 1	7,7	-6	-3	-2	-4	-6	-7	-15	-22
	s = 2	10,7	-5	1	1	-1	-5	-11	-18	-23
	s = 3	15,0	-5	2	2	-1	-5	-14	-21	-26
	s = 4	18,9	-6	0	0	-3	-6	-13	-24	-32
500x150	s = 1	11,4	-6	-3	-2	-4	-7	-7	-15	-22
	s = 2	16,3	-5	1	1	-1	-5	-11	-18	-23
	s = 3	23,1	-5	2	2	-1	-5	-14	-21	-27
	s = 4	29,2	-6	0	-1	-4	-7	-13	-24	-33
500x200	s = 1	15,4	-6	-3	-2	-4	-6	-7	-15	-22
	s = 2	22,2	-5	1	1	-1	-5	-12	-18	-23
	s = 3	31,6	-5	2	2	-1	-5	-14	-22	-27
	s = 4	40,0	-6	-1	-2	-4	-7	-13	-25	-34
600x150	s = 1	13,2	-6	-3	-2	-4	-7	-6	-15	-22
	s = 2	18,9	-5	0	1	-1	-5	-11	-18	-23
	s = 3	26,8	-5	2	2	-1	-5	-14	-21	-26
	s = 4	33,9	-6	0	0	-3	-6	-13	-24	-32
600x200	s = 1	17,9	-6	-3	-2	-4	-7	-7	-15	-22
	s = 2	25,7	-5	1	1	-1	-5	-11	-18	-23
	s = 3	36,6	-5	2	2	-1	-5	-14	-21	-27
	s = 4	46,4	-6	0	-1	-4	-7	-13	-24	-33
600x300	s = 1	27,1	-6	-3	-2	-4	-7	-7	-15	-22
	s = 2	39,3	-5	1	1	-1	-5	-11	-18	-23
	s = 3	56,1	-5	2	2	-1	-5	-14	-22	-27
	s = 4	71,1	-6	-1	-1	-4	-7	-13	-25	-33
800x150	s = 1	17,7	-6	-3	-2	-4	-7	-6	-15	-22
	s = 2	25,5	-5	1	1	-1	-5	-11	-18	-23
	s = 3	36,3	-5	2	2	-1	-5	-14	-21	-26
	s = 4	46,0	-6	0	-1	-3	-7	-13	-24	-33
800x200	s = 1	23,9	-6	-3	-2	-4	-7	-7	-15	-22
	s = 2	34,7	-5	1	1	-1	-5	-11	-18	-23
	s = 3	49,6	-5	2	2	-1	-5	-14	-22	-27
	s = 4	62,9	-6	-1	-1	-4	-7	-13	-25	-33
1000x200	s = 1	29,9	-6	-3	-2	-4	-7	-7	-15	-22
	s = 2	43,6	-5	1	1	-1	-5	-11	-18	-23
	s = 3	62,6	-5	2	2	-1	-5	-14	-22	-27
	s = 4	79,4	-6	-1	-1	-4	-7	-13	-25	-34
			± 4 dB	± 4 dB	± 4 dB	± 4 dB	± 4 dB	± 4 dB	± 4 dB	± 4 dB

RSV+SKRM exhaust air			Mean frequency of octave band (Hz)							
Grille size	Position	K-value	63	125	250	500	1000	2000	4000	8000
200x100	s = 1	3,2	2	3	1	-3	-5	-12	-18	-23
	s = 2	4,2	4	6	3	-2	-5	-15	-20	-24
	s = 3	5,6	5	8	3	-3	-5	-16	-22	-25
	s = 4	6,9	5	8	0	-6	-5	-15	-22	-25
200x150	s = 1	4,5	2	2	1	-3	-5	-11	-18	-23
	s = 2	6,1	4	6	3	-2	-5	-14	-20	-24
	s = 3	8,4	5	8	3	-3	-5	-16	-22	-25
	s = 4	10,5	5	7	0	-6	-5	-15	-22	-25
300x100	s = 1	4,6	2	3	1	-3	-5	-11	-18	-23
	s = 2	6,2	4	6	3	-2	-5	-14	-20	-24
	s = 3	8,5	5	8	3	-3	-5	-16	-22	-25
	s = 4	10,5	4	7	-1	-6	-5	-15	-21	-25
300x150	s = 1	6,6	2	2	0	-3	-5	-11	-17	-23
	s = 2	9,2	4	6	3	-2	-5	-14	-20	-24
	s = 3	12,9	5	8	2	-3	-5	-16	-22	-25
	s = 4	16,2	4	7	-1	-7	-5	-15	-21	-25
300x200	s = 1	8,9	2	2	1	-3	-5	-11	-18	-23
	s = 2	12,5	4	6	3	-2	-5	-15	-20	-24
	s = 3	17,7	5	8	2	-3	-5	-16	-22	-25
	s = 4	22,3	4	7	-2	-7	-5	-14	-21	-25
400x100	s = 1	6,0	2	2	1	-3	-5	-11	-18	-23
	s = 2	8,2	4	6	3	-2	-5	-14	-20	-24
	s = 3	11,3	5	8	3	-3	-5	-16	-22	-25
	s = 4	14,2	4	7	-1	-6	-5	-15	-21	-25
400x150	s = 1	8,7	1	2	0	-3	-5	-11	-17	-23
	s = 2	12,3	4	6	3	-2	-5	-14	-20	-24
	s = 3	17,4	5	8	2	-3	-5	-16	-22	-25
	s = 4	22,0	4	7	-2	-7	-5	-14	-21	-25
400x200	s = 1	11,7	2	2	1	-3	-5	-11	-17	-23
	s = 2	16,8	4	6	3	-2	-5	-15	-20	-24
	s = 3	23,8	5	8	2	-4	-5	-16	-22	-25
	s = 4	30,1	4	7	-2	-8	-5	-14	-21	-24
500x100	s = 1	7,3	2	2	0	-3	-5	-11	-17	-23
	s = 2	10,2	4	6	3	-2	-5	-14	-20	-24
	s = 3	14,2	5	8	2	-3	-5	-16	-22	-25
	s = 4	17,9	4	7	-1	-7	-5	-15	-21	-25
500x150	s = 1	10,8	1	2	0	-4	-5	-11	-17	-23
	s = 2	15,4	4	6	3	-2	-5	-14	-20	-24
	s = 3	21,9	5	8	2	-3	-5	-16	-22	-25
	s = 4	27,7	4	7	-2	-7	-5	-14	-21	-25
500x200	s = 1	14,6	2	2	0	-3	-5	-11	-17	-23
	s = 2	21,0	4	6	3	-2	-5	-15	-20	-24
	s = 3	30,0	5	8	2	-4	-5	-16	-22	-25
	s = 4	38,0	4	7	-3	-8	-5	-14	-21	-24
600x150	s = 1	12,5	1	2	0	-4	-5	-10	-17	-23
	s = 2	17,9	4	5	3	-2	-5	-14	-20	-24
	s = 3	25,5	5	8	3	-3	-5	-16	-22	-25
	s = 4	32,2	4	7	-1	-6	-5	-15	-21	-25
600x200	s = 1	16,9	1	2	0	-4	-5	-10	-17	-23
	s = 2	24,4	4	6	3	-2	-5	-14	-20	-24
	s = 3	34,8	5	8	2	-3	-5	-16	-22	-25
	s = 4	44,0	4	7	-2	-7	-5	-14	-21	-25
600x300	s = 1	25,6	1	2	0	-4	-5	-10	-17	-23
	s = 2	37,2	4	6	3	-2	-5	-14	-20	-24
	s = 3	53,3	5	8	2	-3	-5	-16	-22	-25
	s = 4	67,6	4	7	-2	-7	-5	-14	-21	-25
800x150	s = 1	16,8	1	2	0	-4	-5	-10	-17	-23
	s = 2	24,2	4	6	3	-2	-5	-14	-20	-24
	s = 3	34,5	5	8	2	-3	-5	-16	-22	-25
	s = 4	43,7	4	7	-2	-7	-5	-14	-21	-25

RSV+SKRM exhaust air			Mean frequency of octave band (Hz)							
Grille size	Position	K-value	63	125	250	500	1000	2000	4000	8000
800x200	s = 1	22,6	1	2	0	-4	-5	-10	-17	-23
	s = 2	32,9	4	6	3	-2	-5	-14	-20	-24
	s = 3	47,1	5	8	2	-3	-5	-16	-22	-25
	s = 4	59,8	4	7	-2	-7	-5	-14	-21	-25
1000x200	s = 1	28,4	1	2	0	-4	-5	-10	-17	-23
	s = 2	41,4	4	6	3	-2	-5	-15	-20	-24
	s = 3	59,4	5	8	2	-4	-5	-16	-22	-25
	s = 4	75,5	4	7	-3	-8	-5	-14	-21	-24
			± 4 dB	± 4 dB	± 4 dB	± 4 dB	± 4 dB	± 4 dB	± 4 dB	± 4 dB

Product codes

RSP	B x H	RAL 9003
Product	Width x Height	RAL colour

Types: RSP - grille for supply and exhaust air
RSV - grille for exhaust air

RAL colour: if other than standard colour (RAL 9003, white).

Example: RSP 500x150

Accessories:

SKRM - plenum box
MRO - regulating part

Installation

Usually installed on the wall, sometimes on the ceiling. When attached to the end of rectangular duct, a RSK mounting frame should be used. A take-off is recommended when attached to the side of a duct.

N.B. Always use screws in ceiling installation.