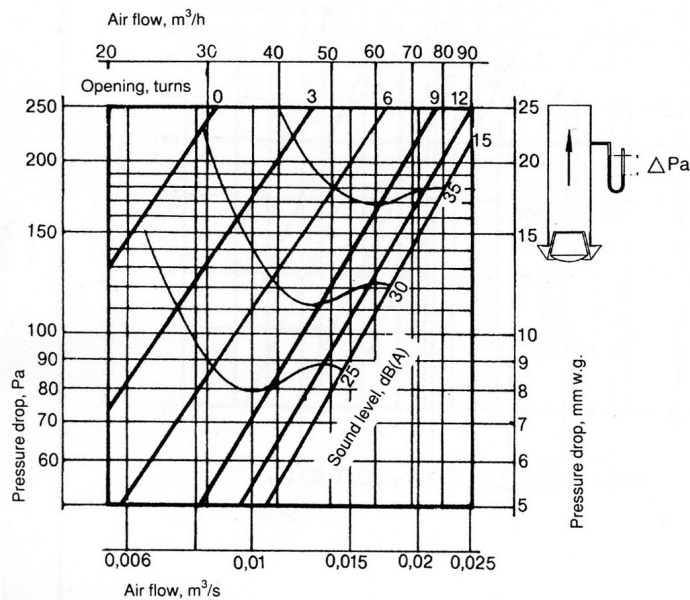




Bocas plásticas OPF

Características técnicas

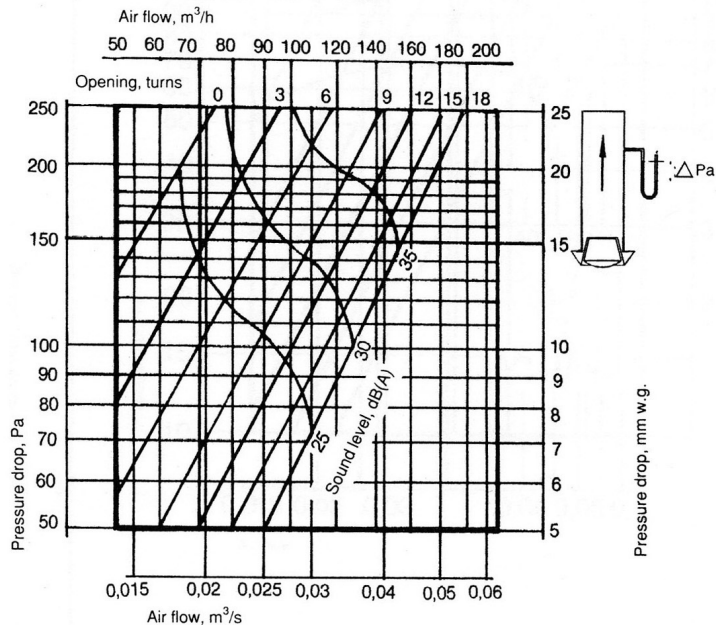
Exhaust air valve - OPF 80



Sound attenuation, dB(A) ± 1

Turns	0	3	6	9	12	15
1 valve	8.0	8.0	8.0	7.5	7.0	7.0
2 valves	12.0	12.0	12.0	11.5	11.0	11.0

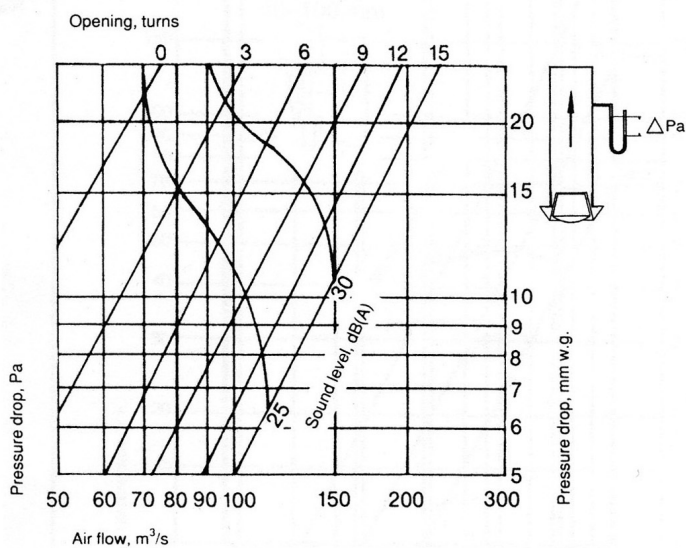
Exhaust air valve - OPF 100



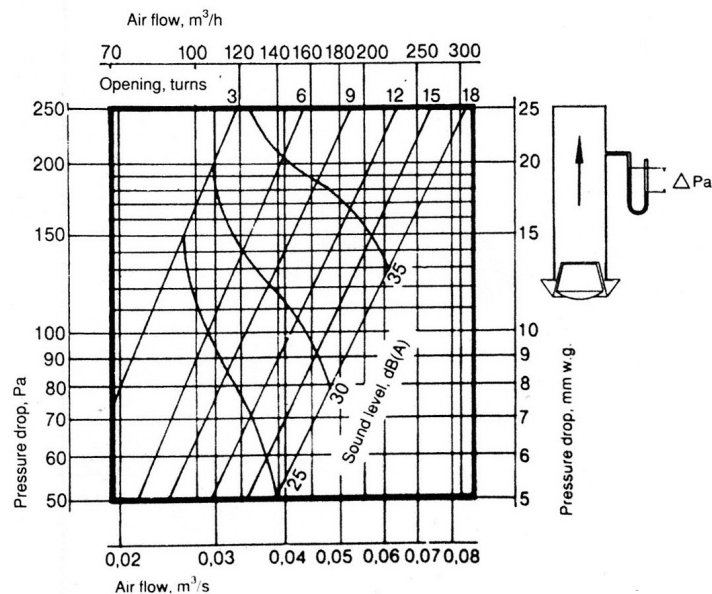
Sound attenuation, dB(A) ± 1

Turns	0	3	6	9	12	15	18
1 valve	8.5	8.5	8.0	8.0	7.5	7.5	7.5
2 valves	13.5	13.5	12.5	12.5	12.0	12.0	12.0

Exhaust air valves - OPF 125 and OPF 125K



Exhaust air valve - OPF 160



Sound attenuation dB(A) ± 1

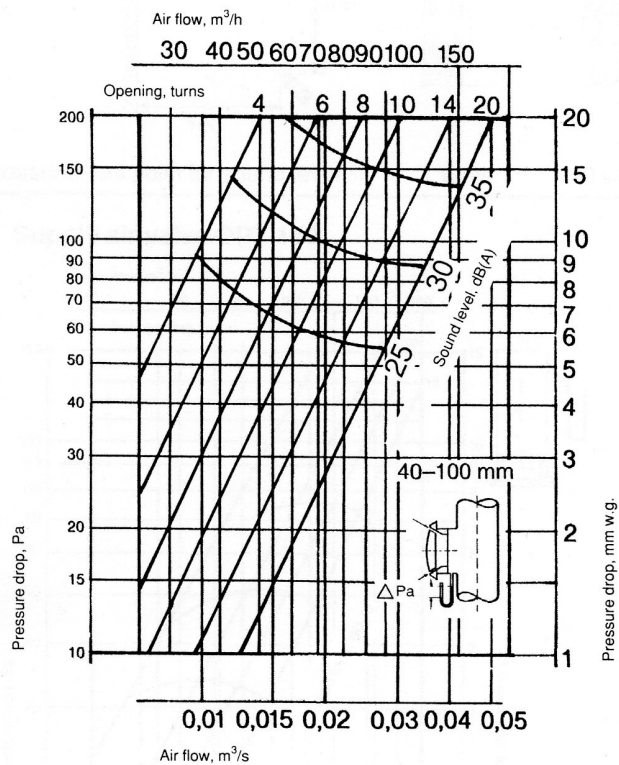
Turns	0	3	6	9	12	15	18
1 valve	10.0	9.0	8.5	8.5	8.5	8.5	8.5
2 valves	16.5	15.0	14.0	14.0	14.0	14.0	13.5



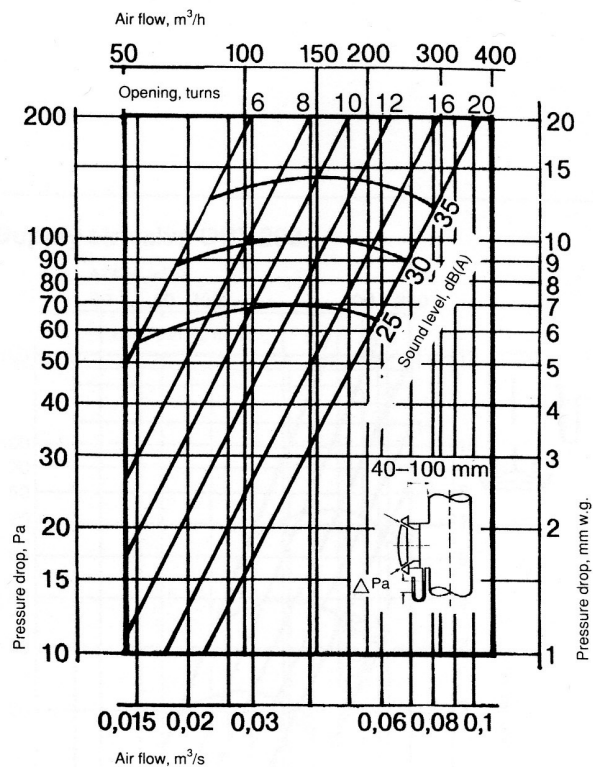
Bocas plásticas OPK

Características técnicas

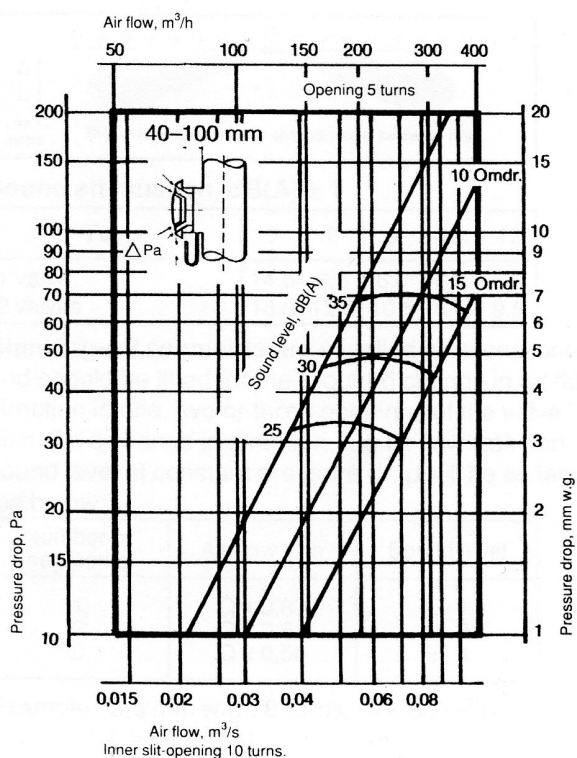
Exhaust air valves OPK 100 and OPK 100K



Exhaust air valves OPK 160 and OPK 160K



Exhaust air valve OPK 200df

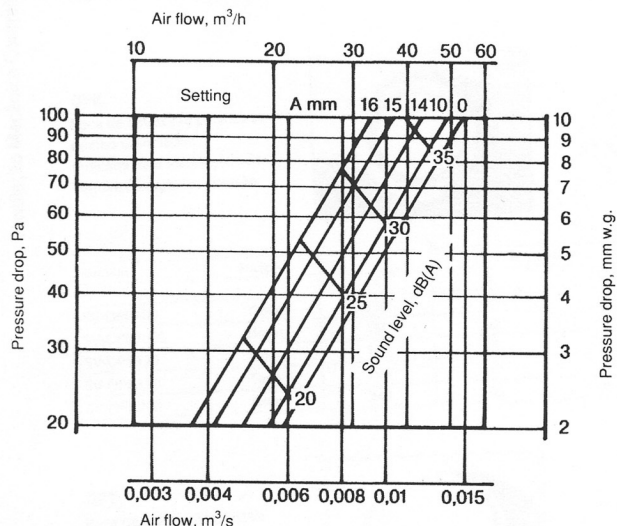




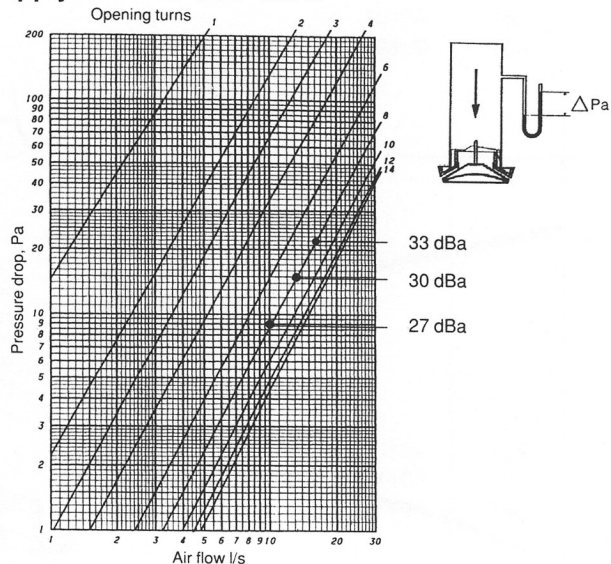
Bocas plásticas OPT

Características técnicas

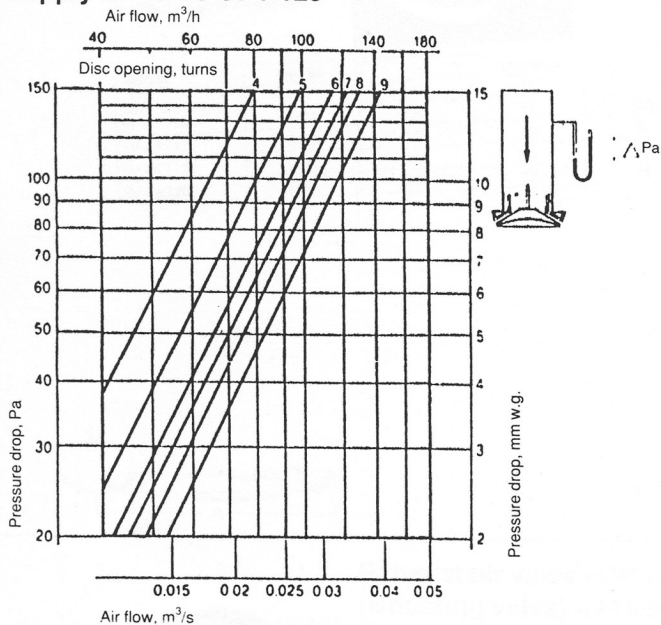
Supply air valve OPT 63



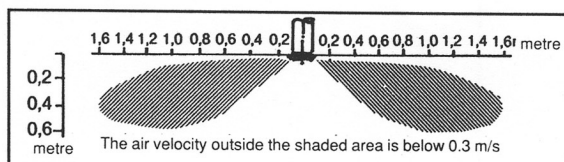
Supply air valve OPT 100 E



Supply air valve OPT 125



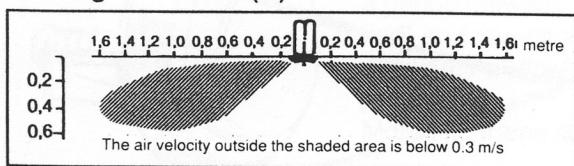
Distribution pattern at an air flow rate of 11,0 l/s at 100 Pa and 27 dB(A)



Sound attenuation, dB(A) ± 1

Turns	0	3	6	9	12	15	18
1 valve	8.5	8.5	8.0	8.0	7.5	7.5	7.5
2 valves	13.5	13.5	12.5	12.5	12.0	12.0	12.0

Distribution pattern at an air flow rate of 70 m³/h at 7 mm w.g. and 30 dB(A)



Sound attenuation, dB(A) ± 1

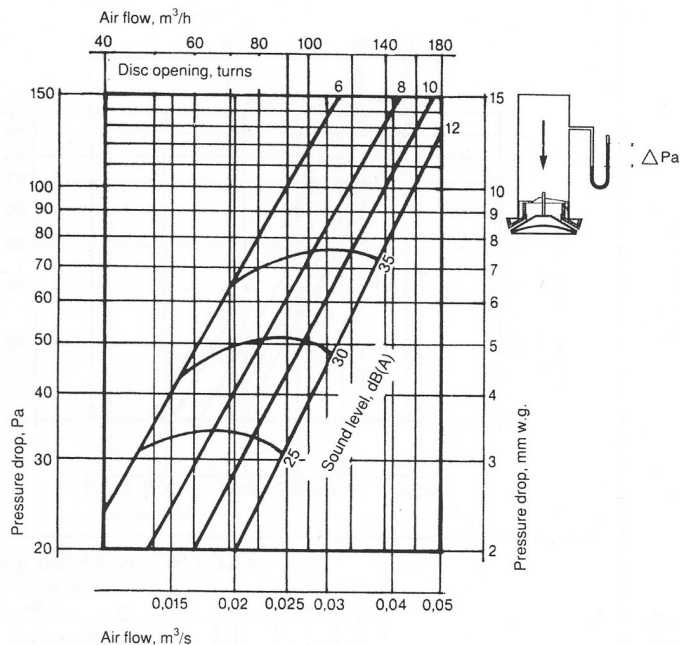
Turns	0	4	5	6	7	8	9
1 valve	14.0	8.0	8.0	7.5	7.0	6.5	6.0
2 valves	15.0	13.5	12.5	12.0	11.5	11.0	10.5



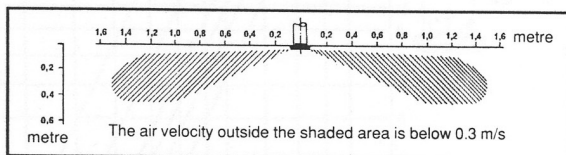
Bocas plásticas OPT

Características técnicas

Supply air valve OPT 160



Distribution pattern at an air flow rate of 110 m³/h at 4,8 mm VS and 30 dB(A)



Sound attenuation, dB(A) ± 1

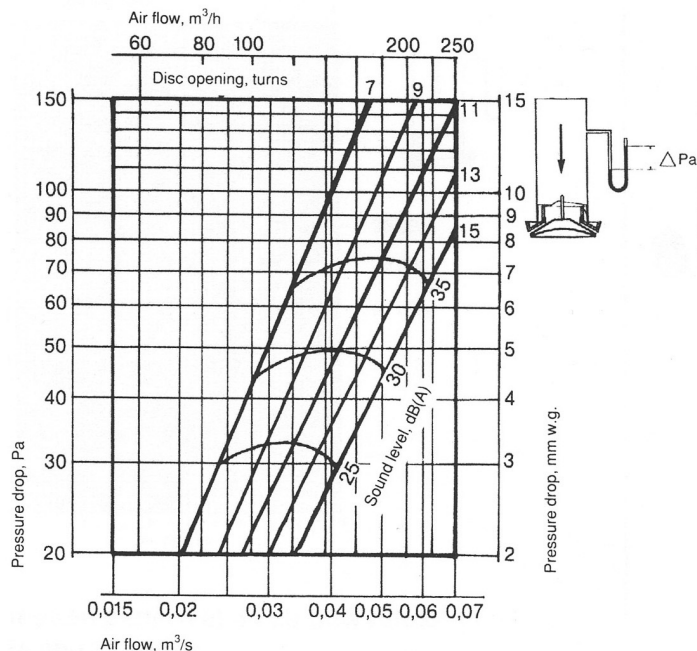
Turns	0	6	8	10	12
1 valve	14.5	6.5	6.0	6.0	6.0
2 valves	18.0	12.0	10.5	9.5	9.5

Blanking-off segments are supplied as accessories and should be fitted for the required change in air flow direction in one, two or three openings of the valve disc. On a change in direction, the air flow rate and sound level at constant pressure drop will be as tabulated below:

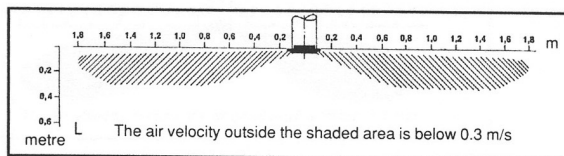
Number of segments	Air flow rate	Sound level
1	$Q \times 0,83$	$L - 1$
2	$Q \times 0,67$	$L - 3$
3	$Q \times 0,50$	$L - 4$

Example 5,5 mm w.g., 8 turns. $Q = 88 \text{ m}^3/\text{h}$.
 $L = 32 \text{ dB(A)}$.
 With three segments:
 $Q = 88 \times 0,50 = 44 \text{ m}^3/\text{h}$.
 $L = 32 - 4 = 28 \text{ dB(A)}$.

Supply air valve OPT 200



Distribution pattern at an air flow rate of 110 m³/h at 4,8 mm VS and 30 dB(A)



Sound attenuation, dB(A) ± 1

Turns	0	7	9	11	13	15
1 valve	15.5	6.5	6.0	5.5	5.5	5.5
2 valves	19.0	12.5	11.0	10.5	9.5	9.5

Blanking-off segments are supplied as accessories and should be fitted for the required change in air flow direction in one, two or three openings of the valve disc. On a change in direction, the air flow rate and sound level at constant pressure drop will be as tabulated below:

Number of segments	Air flow rate	Sound level
1	$Q \times 0,83$	$L - 0$
2	$Q \times 0,67$	$L - 2$
3	$Q \times 0,50$	$L - 4$

Ex. 6,5 mm w.g., 7 turns. $Q = 120 \text{ m}^3/\text{h}$.
 $L = 35 \text{ dB(A)}$.
 With two segments:
 $Q = 120 \times 0,67 = 80,4 \text{ m}^3/\text{h}$.
 $L = 35 - 2 = 33 \text{ dB(A)}$.