

SOLID SOUND ATTENUATOR



GGLX50

Straight sound absorber insulated with mineral wool.

The Sound absorber consists of a tube of perforated sheet steel enclosed in a casing and end spigots made of sheet steel. The space between the tube and the Casing is filled with sound absorbing material lined with staple fibre fabric to prevent particle migration.

Fire resistance class E60, EI30.



Article code: **GGLX50{Ø}/Length**

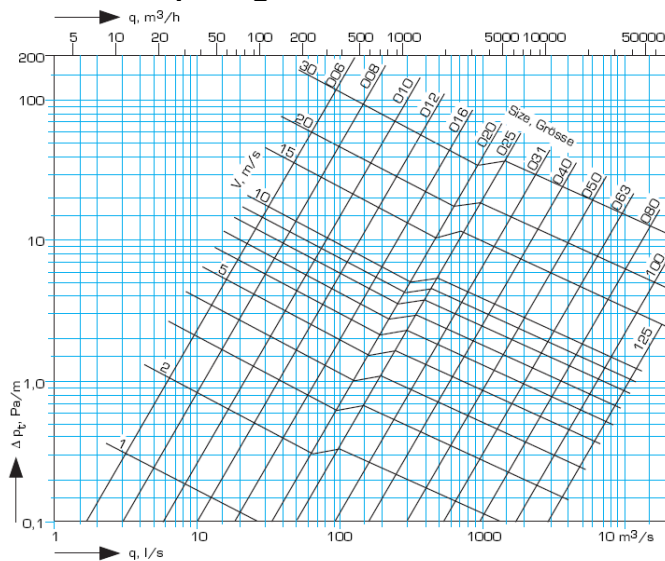
Sound attenuation, Dimensions and Weights

| Diameter mm | Length Mtr | Attenuation, dB Mid-frequency, Hz | | | | | | | | Ext. Diameter mm | Weight kg |
|----------------|---------------|--------------------------------------|-----|-----|-----|------|------|------|------|------------------------|--------------|
| | | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | | |
| 100 | 0.6 | 4 | 8 | 14 | 26 | 34 | 41 | 45 | 25 | 200 | 4.1 |
| | 0.9 | 8 | 11 | 21 | 33 | 48 | 50 | 50 | 28 | 200 | 6.6 |
| 125 | 0.6 | 3 | 6 | 12 | 22 | 28 | 37 | 38 | 22 | 255 | 4.5 |
| | 0.9 | 5 | 9 | 18 | 30 | 40 | 48 | 43 | 24 | 225 | 7.6 |
| 160 | 0.6 | 2 | 5 | 10 | 18 | 23 | 33 | 30 | 19 | 260 | 5.8 |
| | 0.9 | 3 | 8 | 16 | 27 | 36 | 47 | 37 | 21 | 260 | 9.0 |
| 200 | 0.6 | 1 | 4 | 9 | 17 | 22 | 29 | 25 | 18 | 300 | 7.0 |
| | 0.9 | 2 | 7 | 13 | 24 | 31 | 44 | 31 | 20 | 300 | 10.0 |
| 250 | 0.6 | 0 | 4 | 8 | 15 | 21 | 24 | 20 | 17 | 355 | 8.6 |
| | 0.9 | 1 | 6 | 11 | 21 | 27 | 39 | 25 | 19 | 355 | 12.2 |
| 315 | 0.6 | 0 | 3 | 7 | 14 | 20 | 20 | 17 | 16 | 415 | 9.8 |
| | 0.9 | 0 | 5 | 9 | 18 | 23 | 32 | 20 | 18 | 415 | 15.0 |
| 400 | - | - | - | - | - | - | - | - | - | - | - |
| | 0.9 | 1 | 2 | 6 | 13 | 19 | 16 | 8 | 6 | 500 | 21 |

Diameter range: Ø100 mm to Ø400 mm.

Lengths available: 0.6 Mtrs and 0.9 Mtrs

Pressuredrop Diagram GGLX50



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