

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	Length	Attenuation, dB								Ext. Diameter	Weight
		Mid-frequency, Hz									
mm	Mtr	63	125	250	500	1000	2000	4000	8000	mm	kg
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

Diameter range: Ø100 mm to Ø400 mm.

Lengths available: 0.6 Mtrs and 0.9 Mtrs



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