

Silencers - Cylindrical

Silencer Selection

Call Silex for immediate assistance in selecting the appropriate silencer that best suits your application's acoustical and backpressure requirements or consult the silencer selection guide in our catalogue. You can also use Silex's exclusive Silencer Sizing and Selection Program "Silex Digital Engineer" found on the Company's secure website at www.silex.com.

Application & Performance

The JGDA series of silencers are absorptive low pressure drop silencer. The silencer is manufactured from medium gauge steel, insulated, fully welded and finished with high temperature paint. Flanges are ANSI 125/150#. Drain included.

Dimensions

Model	A	B	D	Wgt.
JGDA-1.5	1.5	6 (153)	30 (762)	16 (8)
JGDA-2	2	6 (153)	30 (762)	20 (10)
JGDA-2.5	2.5	7 (178)	36 (915)	25 (12)
JGDA-3	3	7 (178)	36 (915)	27 (13)
JGDA-3.5	3.5	10 (254)	42 (1067)	41 (19)
JGDA-4	4	10 (254)	42 (1067)	54 (25)
JGDA-5	5	12 (305)	46 (1169)	69 (32)
JGDA-6	6	12 (305)	48 (1220)	75 (35)
JGDA-8	8	14 (356)	54 (1372)	102 (47)
JGDA-10	10	18 (458)	67 (1702)	161 (74)
JGDA-12	12	22 (459)	79 (2007)	298 (136)
JGDA-14	14	22 (459)	94 (2388)	356 (162)
JGDA-16	16	24 (610)	100 (2540)	462 (210)
JGDA-18	18	26 (661)	108 (2744)	558 (254)
JGDA-20	20	30 (762)	126 (3201)	891 (405)
JGDA-22	22	30 (762)	138 (3506)	1041 (473)
JGDA-24	24	36 (915)	144 (3658)	1162 (528)
JGDA-26	26	36 (915)	156 (3953)	1330 (604)
JGDA-28	28	40 (1016)	168 (4268)	1624 (737)
JGDA-30	30	40 (1016)	180 (4572)	1935 (878)

Options

- Aluminized steel, 304, 316 or 316L stainless steel, Corten Steel
- Thermal insulation blankets to suit all configurations
- Mounting brackets, gussets and lifting lugs available at additional cost

Metric dimensions rounded to nearest mm.

Dimensions and weights are nominal and may vary slightly in production models.

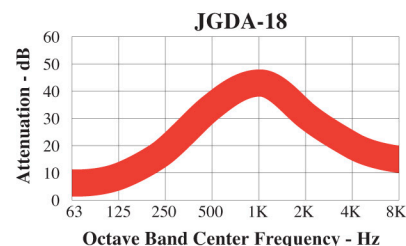
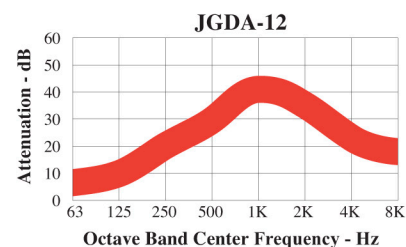
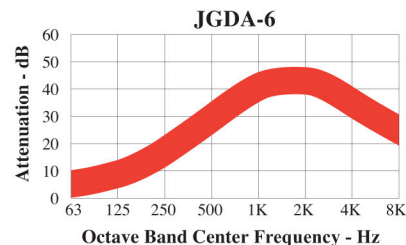
The inlet and discharge on silencers up to 3½" are Sch. 40 NPT pipe. On silencers 4" and larger the inlet and discharge are flanged, manufactured from minimum ½" thick plate and drilled to ANSI 150 lb.

JGDA Series

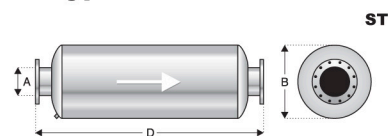
25 - 30 dBA

Critical Grade
Absorptive

Typical Attenuation Curve



Typical Orientation



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