

低背壓<寧靜型>消音器

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 Critical Grade, Low Pressure Drop series are combination silencers with good acoustical performance comparable to JB Series. All of the silencers are manufactured from light to heavy gauge steel and finished with high temperature paint. A drain is included as a standard component on the silencer.

Dimensions

Model	A	B	C	D	F**	G	H	Wgt.
JBT-1.5	1.5	9 (229)	24 (610)	30 (762)	4.0 (102)	7.5 (191)	27 (686)	21 (10)
JBT-2	2	9 (229)	24 (610)	30 (762)	4.5 (114)	7.5 (191)	27 (686)	22 (10)
JBT-2.5	2.5	10 (254)	28 (711)	34 (864)	5.0 (127)	8.0 (203)	31 (787)	30 (14)
JBT-3	3	12 (305)	32 (813)	38 (660)	5.5 (140)	9.0 (229)	35 (889)	42 (19)
JBT-3.5	3.5	14 (356)	36 (914)	42 (1067)	6.0 (152)	10.0 (254)	39 (991)	61 (28)
JBT-4	4	14 (356)	40 (1016)	48 (1219)	6.0 (152)	11.0 (279)	44 (1118)	74 (34)
JBT-5	5	16 (406)	49 (1245)	57 (1448)	7.0 (178)	12.0 (305)	53 (1346)	99 (45)
JBT-6	6	18 (457)	55 (1397)	63 (1600)	8.0 (203)	13.0 (330)	59 (1499)	125 (57)
JBT-8	8	22 (559)	68 (1727)	76 (1930)	9.5 (241)	15.0 (381)	72 (1829)	193 (88)
JBT-10	10	26 (660)	81 (2057)	89 (2261)	11.5 (292)	17.0 (432)	85 (2159)	384 (174)
JBT-12	12	30 (762)	94 (2388)	102 (2591)	13.0 (330)	19.0 (483)	98 (2489)	516 (234)
JBT-14	14	36 (914)	99 (2515)	109 (2769)	15.5 (394)	23.0 (584)	104 (2642)	688 (312)
JBT-16	16	40 (1016)	109 (2769)	119 (3023)	16.5 (419)	25.0 (635)	114 (2896)	1120 (508)
JBT-18	18	45 (1143)	117 (2972)	127 (3226)	18.0 (457)	27.5 (699)	122 (3099)	1568 (711)
JBT-20	20	50 (1270)	127 (3226)	137 (3480)	20.5 (521)	30.0 (762)	132 (3353)	2180 (989)
JBT-22	22	54 (1372)	139 (3531)	149 (3785)	22.5 (572)	32.0 (813)	144 (3658)	2516 (1141)
JBT-24	24	60 (1524)	152 (3861)	162 (4115)	24.0 (610)	35.0 (889)	157 (3988)	3080 (1397)
JBT-26	26	64 (1626)	173 (4394)	183 (4648)	25.5 (648)	37.0 (940)	178 (4521)	3726 (1690)
JBT-28	28	68 (1727)	190 (4826)	200 (5080)	26.5 (673)	39.0 (991)	195 (4953)	4388 (1990)
JBT-30	30	72 (1829)	206 (5232)	216 (5486)	28.0 (711)	41.0 (1041)	211 (5359)	4991 (2264)

Exposed Insulation Inside

**For F dimension other than that specified, please contact Silex.

Available in sizes up to 60" inlet

Options

- Aluminized steel, 304, 316 or 316L stainless steel, Corten Steel
- Dual inlet or Custom inlet/outlet configurations
- Thermal insulation blankets to suit all configurations
- Mounting brackets, gussets and lifting lugs

Metric dimensions rounded to nearest mm.

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

The inlet and outlet 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 class 150.



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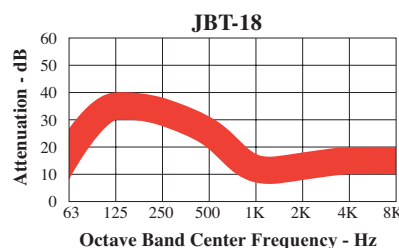
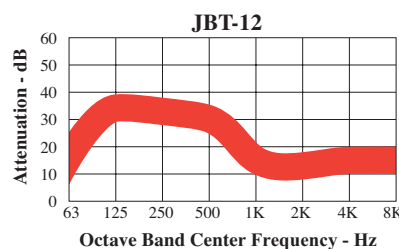
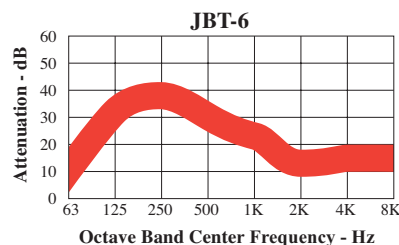
JBT Series

25 - 30 dBA

Critical Grade

Low Pressure Drop

Typical Attenuation Curve



Typical Orientations

