

J1 Series Industrial Grade Silencers



Blue Star J1 Series Standard Application

- ▶ Heavy-duty industrial grade silencer
- ▶ Designed for heavy-duty stationary and mobile power units
- ▶ Silencing is sufficient for commercial or industrial areas where ambient noise is relatively high

Standard Construction Features

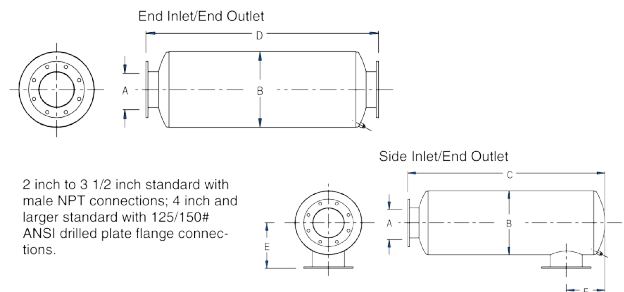
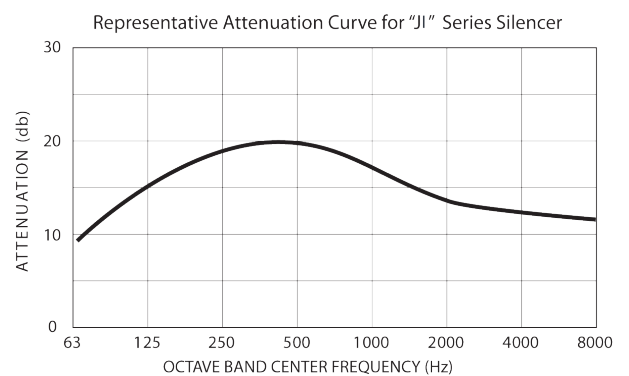
- ▶ Aluminized Steel standard for silencers up to 26 inch body diameter
- ▶ Silencers larger than 26 inch body diameter standard carbon steel
- ▶ Can be mounted vertically or horizontally
- ▶ Standard high temperature (1200°F) satin black finish
- ▶ Fully welded steel construction
- ▶ 1/2" NPT Drains standard
- ▶ Standard NPT inlet and outlet connections on sizes 2 inch to 3.5 inch
- ▶ Standard 125/150# ASA drilled plate flanges on inlet and outlet of silencers 4 inch and larger
- ▶ Two-chamber design

Optional Construction Features and Accessories

- ▶ Stainless Steel and Aluminum construction
- ▶ Special inlet and outlet connections
- ▶ Special inlet and outlet locations
- ▶ Special finishes available
- ▶ Vertical mounting legs
- ▶ Horizontal mounting saddles
- ▶ Mounting bands
- ▶ Horizontal and vertical shell legs
- ▶ Special acoustical designs
- ▶ Internal and external shell lagging
- ▶ Inspection openings
- ▶ Air leak tests
- ▶ ASME code construction
- ▶ Complete line of engine exhaust accessories

Engine Exhaust Silencer and Optional Accessories

- ▶ Exhaust Silencer
- ▶ Flexible Connector (Stainless Steel)
- ▶ Silencer Mounting Band
- ▶ Rain Cap
- ▶ Mitered Tail Pipe Extension
- ▶ Exhaust Elbows
- ▶ Mating Flanges / Gaskets
- ▶ Wall Thimble



Model #	Part #	A	B	D	WT.	Model #	Part #	A	B	C	E	F	WT.
JIE-02	11402	2"	6"	24"	12	JIS-02	11403	2"	6"	22"	5.5"	3"	12
JIE-25	11404	2.5"	8"	24"	18	JIS-25	11405	2.5"	8"	22"	6.5"	3.7"	18
JIE-03	11406	3"	8"	25"	20	JIS-03	11407	3"	8"	22"	7"	4.2"	20
JIE-35	11408	3.5"	10"	31"	30	JIS-35	11409	3.5"	10"	29"	8"	5"	30
JIE-04	11410	4"	10"	32"	31	JIS-04	11411	4"	10"	29.5"	8.5"	5.5"	31
JIE-05	11412	5"	12"	44"	45	JIS-05	11413	5"	12"	41.6"	10"	7.6"	50
JIE-06	11414	6"	12"	44"	50	JIS-06	11415	6"	12"	41.6"	10"	7.6"	50
JIE-08	11416	8"	18"	56"	120	JIS-08	11417	8"	18"	54.5"	13"	10.5"	120
JIE-10	11418	10"	22"	72"	180	JIS-10	11419	10"	22"	69"	15"	15"	180
JIE-12	11420	12"	26"	72"	250	JIS-12	11421	12"	26"	69.5"	17"	17"	250