

Hospital Grade Silencers

Rectangular Shape with 1" Insulation (37-44 dBA). Model NTH01-R

Nett Technologies' Hospital Grade Silencers are designed to achieve maximum performance with the least amount of backpressure.

These reactive/absorptive silencers are used for reciprocating or positive displacement engines where noise level regulations are high.

FEATURES & BENEFITS

- Over 25 years of excellence in manufacturing noise and emission control solutions
- Compact modular designs providing ease of installations, less weight and less foot-print
- Responsive lead time for both standard and custom designs to meet your needs
- Customized engineered system solutions to meet challenging integration and engine requirements

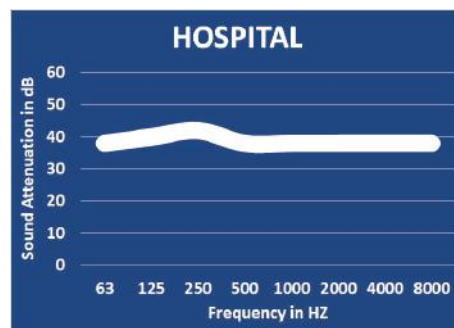
OPTIONS

- Versatile connections including ANSI pattern flanges, NPT, slip-on, engine flange, schedule 40 and others
- Aluminized Steel, Stainless Steel 304 or 316 construction
- Two inlet configuration is available upon request

ACCESSORIES

- Hardware Kits
- Flexible connectors and expansion joints
- Elbows
- Thimbles
- Raincaps
- Thermal insulation: integrated or with thermal insulation blankets

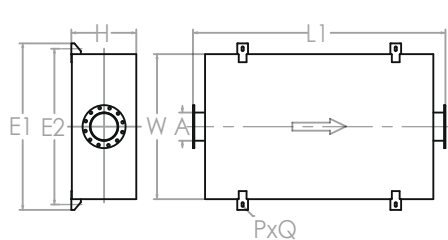
TYPICAL ATTENUATION CURVE



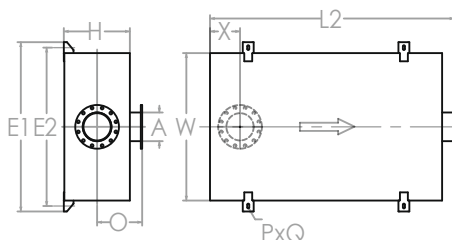
Please see our accessories catalog for a complete listing.

Contact Nett Technologies with your projects design requirements and specifications for optimized noise control solutions.

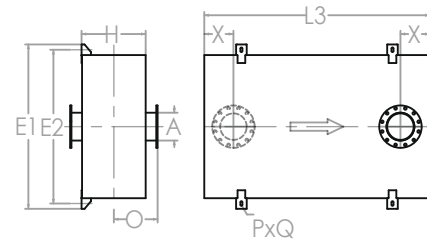
TYPICAL CONFIGURATIONS



END IN END OUT (EI-EO)



BOTTOM IN END OUT (BI-EO)



BOTTOM IN TOP OUT (BI-TO)

PRODUCT DIMENSIONS (in)

Model*	A	W	H	L1	L2	L3	O	X**	X	E1	E2	P	Q
	Outlet	Width	Height	EI-EO	BI-EO	BI-TO		Min	Max			Slot Dia	Slot L
NTHO-T1-R4	4	32	8	36	32	28	8	4.5	13	39	35	0.75	1.75
NTHO-T1-R5	5	34	10	40	36	32	9	5	15	41	37	0.75	1.75
NTHO-T1-R6	6	36	10	42	38	34	9	5.5	16	43	39	0.75	1.75
NTHO-T1-R8	8	50	12	54	50	46	10	6.5	22	58	54	1	2
NTHO-T1-R10	10	56	14	62	58	54	11	7.5	26	64	60	1	2
NTHO-T1-R12	12	62	18	68	64	60	13	8.5	29	70	66	1	2
NTHO-T1-R14	14	68	22	76	72	68	15	9.5	33	76	72	1	2
NTHO-T1-R16	16	74	24	84	80	76	16	10.5	37	82	78	1	2
NTHO-T1-R18	18	84	26	88	84	80	17	11.5	39	94	88.75	1.25	2.25
NTHO-T1-R20	20	90	28	96	92	88	18	12.5	43	100	94.75	1.25	2.25
NTHO-T1-R22	22	92	30	98	94	90	19	13.5	44	102	96.75	1.25	2.25
NTHO-T1-R24	24	94	32	100	96	92	20	14.5	45	104	98.75	1.25	2.25

* This 1" internally insulated model provides a great reduction in the outer surface temperature. Other models and custom designs are available upon request. Dimensions subject to change without notice. All silencers are equipped with drain ports on inlet side. The silencer is all welded construction and coated with high heat black paint for maximum durability.

** Standard inlet/outlet position.