

# **Residential Grade Silencers**

## Disc Shape (20-25 dBA). Model NTRS-D

Nett Technologies' Residential Grade Silencers are designed to achieve maximum performance with the least amount of backpressure. These reactive silencers are typically used for reciprocating or positive displacement engines where noise level regulations are medium-low.

#### **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

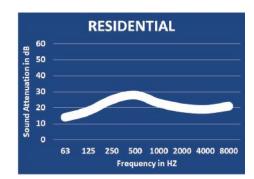
#### **OPTIONS**

- · 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

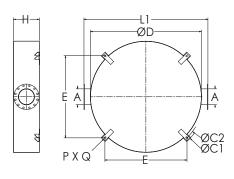
#### **TYPICAL ATTENUATION CURVE**



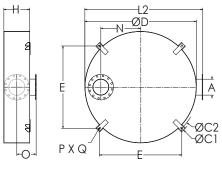
Please see our accessories catalog for a complete listing.

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

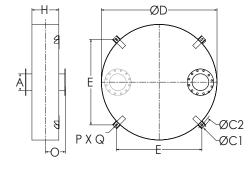
#### **TYPICAL CONFIGURATIONS**



**END IN END OUT (EI-EO)** 



**BOTTOM IN END OUT (BI-EO)** 



**BOTTOM IN TOP OUT (BI-TO)** 

### **PRODUCT DIMENSIONS (in)**

Model*	Α	D	Н	L1	L2	0	N	E	<b>C1</b>	C2	Р	Q
	Outlet	Dia	Height	EI-EO	BI-EO		Max				Slot Dia	Slot L
NTRS-D4	4	22	7	30	26	7.5	5.5	17.13	29	24.25	0.625	1.375
NTRS-D5	5	24	8	32	28	8	6	18.5	31	26.25	0.625	1.375
NTRS-D6	6	28	10	36	32	9	7.5	21.38	35	30.25	0.625	1.375
NTRS-D8	8	34	12	42	38	10	9.25	25.63	41	36.25	0.625	1.375
NTRS-D10	10	38	14	46	42	11	10	29	46	41	0.75	1.75
NTRS-D12	12	40	16	48	44	12	9.5	30.38	48	43	0.75	1.75
NTRS-D14	14	42	18	50	46	13	9.5	31.88	50	45	0.75	1.75
NTRS-D16	16	44	20	52	48	14	9.25	33.25	52	47	0.75	1.75
NTRS-D18	18	60	26	68	64	17	16.5	45.25	69	64	1	2
NTRS-D20	20	66	28	74	70	18	18.25	49.5	75	70	1	2

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.

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