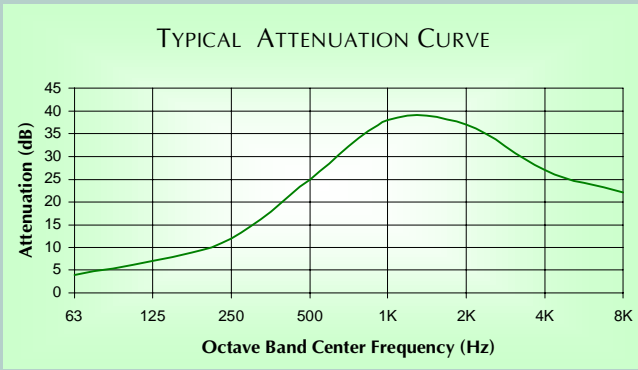


# PRODUCT SPECIFICATIONS

**PROGENTEX** DS Grade I series of dissipative silencers are designed for atmospheric applications requiring commercial noise attenuation (20-25 dB). The straight-through design allows airflow to pass directly through a perforated cylinder lined with layers of sound absorbing acoustic packing material. This configuration enables our DS Grade I series to generate a minimum pressure drop and provide moderate, high-frequency noise reduction.

**APPLICATIONS INCLUDE:**

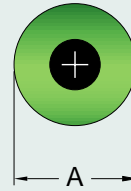
- Any High-Frequency Noise Source
- Centrifugal Blowers/Compressors
- Dry Vacuum Pumps
- Industrial Fans
- Rotary Positive Blowers (*Above Transition Speed*)
- Turbocharged Reciprocating Engines
- Vents/Blowdowns (*Below 15 PSIG*)



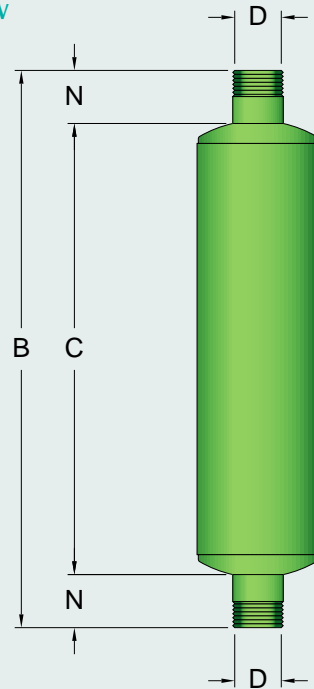
**COMPETITIVE CROSS-REFERENCE**

	BURGESS-MANNING	STODDARD	UNIVERSAL SILENCER
GROUP	CA	L21	U5
SERIES	CA	L21	U5

TOP VIEW



SIDE VIEW



DS GRADE I

## DIMENSIONS AND WEIGHTS

MODEL	D (NOM.)	A	B	N	C	WEIGHT
DS-1 GRADE I	1	3 1/4	16	2	12	5
DS-1 1/4 GRADE I	1 1/4	3 1/4	19	2	15	5
DS-1 1/2 GRADE I	1 1/2	4 1/2	21	2	17	10
DS-2 GRADE I	2	5	35	3	29	15
DS-2 1/2 GRADE I	2 1/2	6	35 1/2	3	29 1/2	20
DS-3 GRADE I	3	6 1/2	44	3	38	25
DS-3 1/2 GRADE I	3 1/2	8	44 1/2	3	38 1/2	40
DS-4 GRADE I	4	10	53	3	47	60
DS-5 GRADE I	5	12	56	3	50	70
DS-6 GRADE I	6	12	66	3	60	110

- 1) Standard design includes: All welded carbon steel construction, acoustic packing material rated for 350° F and standard shop coat primer.
- 2) Sizes 1" - 3 1/2": Standard MNPT inlet and discharge connections.
- 3) Sizes 4" - 6": Optional MNPT or 125/150# ANSI drilled plate flange inlet and discharge connections.

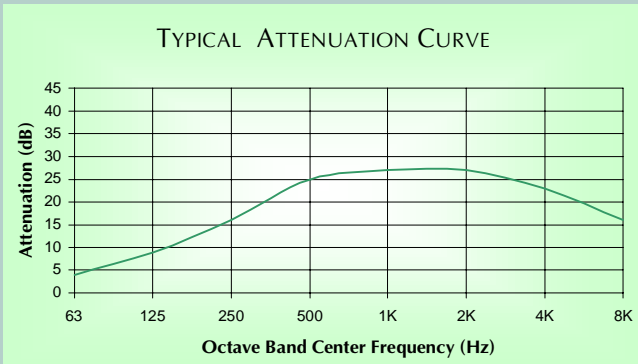
Mounting brackets, special finishes, relief connections and other options are available - contact ProGENTEX with requirements.

# PRODUCT SPECIFICATIONS

**PROGENTEX** DS Grade I series of dissipative silencers are designed for atmospheric applications requiring commercial noise attenuation (20-25 dB). The straight-through design allows airflow to pass directly through a perforated cylinder lined with layers of sound absorbing acoustic packing material. This configuration enables our DS Grade I series to generate a minimum pressure drop and provide moderate, high-frequency noise reduction.

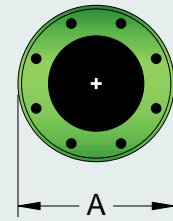
**APPLICATIONS INCLUDE:**

- Any High-Frequency Noise Source
- Centrifugal Blowers/Compressors
- Dry Vacuum Pumps
- Gas Turbines
- Industrial Fans
- Turbocharged Reciprocating Engines
- Vents/Blowdowns (*Below 15 PSIG*)

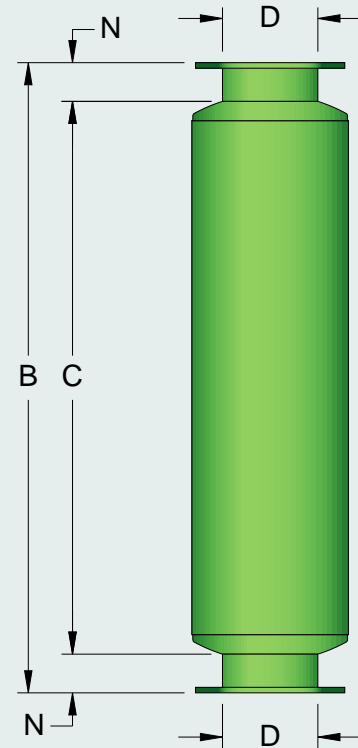


COMPETITIVE CROSS-REFERENCE			
	BURGESS-MANNING	STODDARD	UNIVERSAL SILENCER
GROUP	LCA	L21	U2
SERIES	LCA	L21	U2

TOP VIEW



SIDE VIEW



DS GRADE I

## DIMENSIONS AND WEIGHTS

MODEL	D (NOM.)	A	B	N	C	WEIGHT
DS-4 GRADE I	4		SIZES 4" TO 6": USE DS GRADE I SERIES			
DS-5 GRADE I	5		(SEE SPEC SHEET B-01101-01)			
DS-6 GRADE I	6					
DS-8 GRADE I	8	14	57	3 1/2	50	130
DS-10 GRADE I	10	16	71	3 1/2	64	185
DS-12 GRADE I	12	18	81	3 1/2	74	275
DS-14 GRADE I	14	20	96	3 1/2	89	360
DS-16 GRADE I	16	22	108	3 1/2	101	470
DS-18 GRADE I	18	24	120	3 1/2	113	575
DS-20 GRADE I	20	26	133	4 1/2	124	790
DS-22 GRADE I	22	30	147	4 1/2	138	1,070
DS-24 GRADE I	24	30	159	4 1/2	150	1,135
DS-26 GRADE I	26	32	170	4 1/2	161	1,325
DS-28 GRADE I	28	36	184	4 1/2	175	1,675
DS-30 GRADE I	30	36	195	4 1/2	186	1,775

1) Standard design includes: All welded carbon steel construction, acoustic packing material rated for 350° F and standard shop coat primer.  
2) Sizes 8" - 30": Standard 125/150# ANSI drilled plate flange inlet and discharge connections.

Mounting brackets, special finishes, relief connections and other options are available - contact ProGENTEX with requirements.