

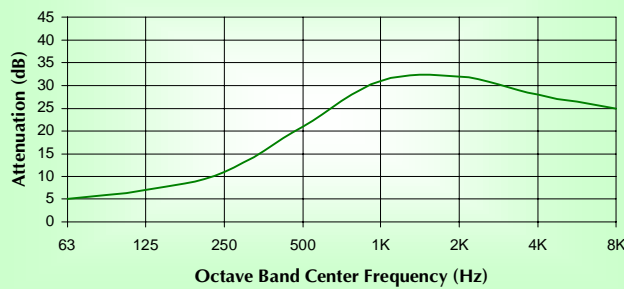
PRODUCT SPECIFICATIONS

PROGENTEX DS Grade II series of dissipative silencers are designed for atmospheric applications requiring standard/suburban noise attenuation (25-30 dB). The annular design allows airflow to pass through two concentric perforated cylinders lined with layers of sound absorbing acoustic packing material. This configuration enables our DS Grade II series to generate a low 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*)

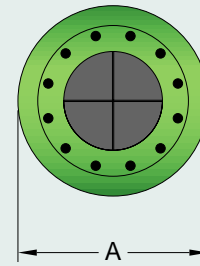
TYPICAL ATTENUATION CURVE



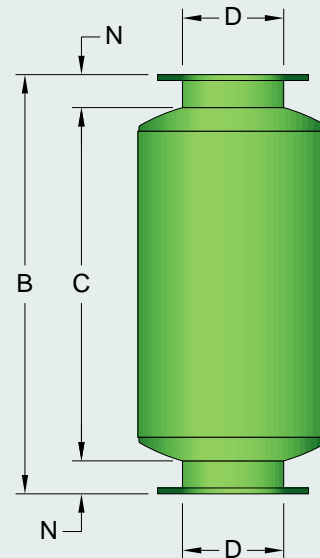
COMPETITIVE CROSS-REFERENCE

	BURGESS-MANNING	STODDARD	UNIVERSAL SILENCER
GROUP	ACB	C21	SU3
SERIES	ACB	C21	SU3

TOP VIEW



SIDE VIEW



DS GRADE II

DIMENSIONS AND WEIGHTS

MODEL	D (NOM.)	A	B	N	C	WEIGHT
DS-4 GRADE II	4		SIZES 4" TO 6": USE DS GRADE IV SERIES			
DS-5 GRADE II	5		(SEE SPEC SHEET B-01401-01)			
DS-6 GRADE II	6					
DS-8 GRADE II	8	14	31	3 1/2	24	100
DS-10 GRADE II	10	16	35	3 1/2	28	140
DS-12 GRADE II	12	18	39	3 1/2	32	180
DS-14 GRADE II	14	20	39	3 1/2	32	210
DS-16 GRADE II	16	22	47	3 1/2	40	330
DS-18 GRADE II	18	24	47	3 1/2	40	360
DS-20 GRADE II	20	26	49 1/2	4 1/2	40 1/2	420
DS-22 GRADE II	22	28	55 1/2	4 1/2	46 1/2	550
DS-24 GRADE II	24	30	55 1/2	4 1/2	46 1/2	600
DS-26 GRADE II	26	30	61	4 1/2	52	660
DS-28 GRADE II	28	36	63 1/2	4 1/2	54 1/2	870
DS-30 GRADE II	30	36	62	4 1/2	53	850

1) Standard design includes: All welded carbon steel construction, acoustic packing material rated for 1000° 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.