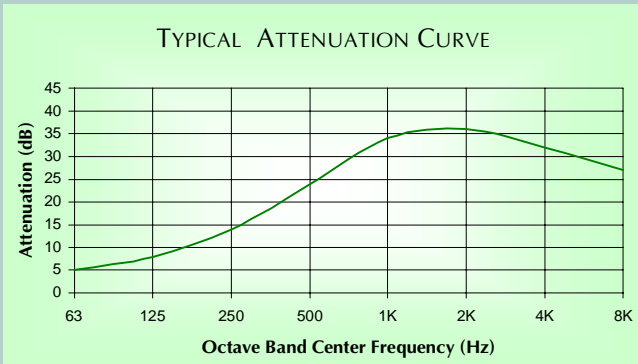


# PRODUCT SPECIFICATIONS

**PROGENTEX** DS Grade III series of dissipative silencers are designed for atmospheric applications requiring suburban/residential noise attenuation (30-35 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 III series to generate a low pressure drop and provide superior, high-frequency noise reduction.

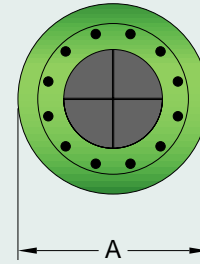
**APPLICATIONS INCLUDE:**

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

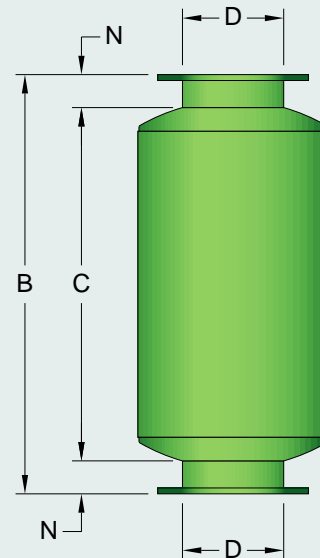


COMPETITIVE CROSS-REFERENCE			
	BURGESS-MANNING	STODDARD	UNIVERSAL SILENCER
GROUP	---	C22	SU4
SERIES	---	C22	SU4

TOP VIEW



SIDE VIEW



DS GRADE III

## DIMENSIONS AND WEIGHTS

MODEL	D (NOM.)	A	B	N	C	WEIGHT
DS-4 GRADE III	4					
DS-5 GRADE III	5					SIZES 4" TO 10": USE DS GRADE IV SERIES
DS-6 GRADE III	6					(SEE SPEC SHEET B-01401-01)
DS-8 GRADE III	8					
DS-10 GRADE III	10					
DS-12 GRADE III	12	18	47	3 1/2	40	210
DS-14 GRADE III	14	20	51	3 1/2	44	250
DS-16 GRADE III	16	22	59	3 1/2	52	380
DS-18 GRADE III	18	24	63	3 1/2	56	430
DS-20 GRADE III	20	26	73 1/2	4 1/2	64 1/2	550
DS-22 GRADE III	22	28	73 1/2	4 1/2	64 1/2	700
DS-24 GRADE III	24	30	85 1/2	4 1/2	76 1/2	850
DS-26 GRADE III	26					SIZES 26" AND 28": USE DS GRADE IV SERIES
DS-28 GRADE III	28					(SEE SPEC SHEET B-01401-01)
DS-30 GRADE III	30	36	108	4 1/2	99	1,300

1) Standard design includes: All welded carbon steel construction, acoustic packing material rated for 1000° F and standard shop coat primer.  
2) Sizes 12" - 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.