

## D13 CHAMBER SILENCERS

### Application

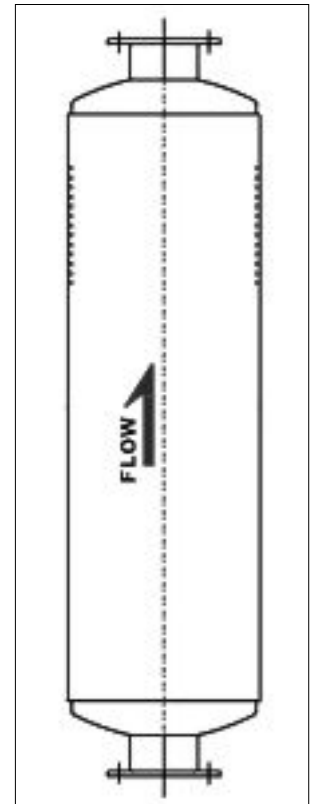
Blower Discharge Silencer for maximum silencing at blower speeds below transition speed.

### Design

A multi-chambered silencer containing a special arrangement of volumes and air passageways to effectively reduce pulsations through the conversion of noise energy into heat. D13 may be installed horizontally or vertically. Design parameters permit nozzle orientation to suit installation requirements.

### Construction

All welded steel sheet and plate construction for long service life. Exterior surfaces are prime coated. Flanges are drilled to match 125 lb. American Standard Flanges. Inspection opening, mounting brackets, relief valve nozzles or special paint available at extra charge.



Model	A	B	C	Wt.
10810	1*	4 1/2	21	7
10820	1 1/2*	6 1/2	24	14
10811	2*	8	33	23
10812	2 1/2*	10	33	36
10813	3*	10	51	45
D13 - 3 1/2	3 1/2*	12	52	65
10814	4**	14	53	125
D13 - 5	5**	16	65	145
10815	6**	18	72	175
D13 - 8	8	22	92	465
D13 - 10	10	26	117	748
D13 - 12	12	30	130	1158
D13 - 14	14	36	162	1737
D13 - 16	16	42	176	2353
D13 - 18	18	48	183	3022
D13 - 20	20	48	195	3582

D13 - 22	22	54	208	4815
D13 - 24	24	54	226	5963

\* NPT Connections

\*\* Available in both NPT or Flange Connections

## TYPICAL ATTENUATION CURVE

