

PROBTBS SERIES

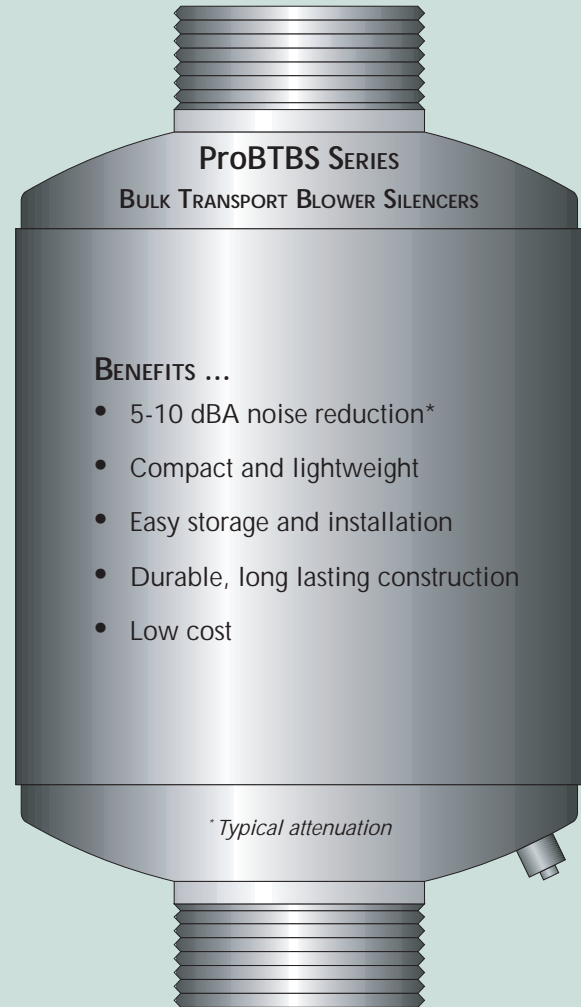
BULK TRANSPORT BLOWER SILENCERS

PROGENTEX ProBTBS truck silencers provide a simple and cost effective solution to bulk transport blower noise. Our straight-through design causes airflow to pass through an axial, perforated baffle tube, creating multiple, out-of-phase air streams. As these air streams exit the silencer, the overall noise level is reduced mechanically, while inherently diminishing the air pulsation levels produced by the blower. Although our ProBTBS is typically used for discharge silencing, it is equally effective at reducing blower intake noise under atmospheric operating conditions.

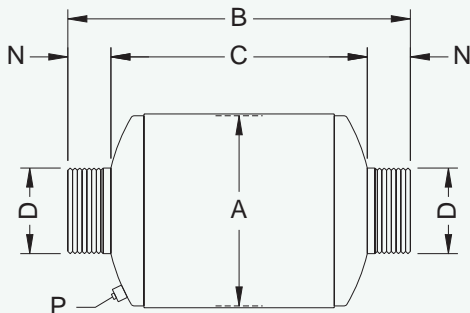
Our standard, lightweight design is constructed from heavy-duty, all welded carbon steel and includes shop coat primer. Our ProBTBS truck silencers provide reliable performance, minimize the risk of denting and eliminate the fear of internal acoustic packing material break down. For special applications, a 304 SS option is available.

DESIGN ADVANTAGES ...

- ✓ Heavy-duty, all welded steel construction.
- ✓ Carbon or food grade 304 stainless steel.
- ✓ No internal acoustic packing material.
- ✓ Suitable for conditions up to 15 PSIG.



PROBTBS SERIES: DESIGN & DIMENSIONAL DATA



MODEL	MATERIAL	D (NOM.)	A	B	N	C	P	WEIGHT
BTBS-3	Carbon Steel	3	8	16	2 1/4	11 1/2	1/4	14
BTBS-3S	304 SS	3	8	16	2 1/4	11 1/2	1/4	14
BTBS-4	Carbon Steel	4	10	18	2 1/4	13 1/2	1/4	22
BTBS-4S	304 SS	4	10	18	2 1/4	13 1/2	1/4	22

DESIGN NOTES:

- 1) Dimensions in inches, weight in pounds.
- 2) MNPT inlet and discharge connections standard on all models.
- 3) FPT half coupling drain w/plug standard on all models.
- 3) Shop coat primer standard on carbon steel models.
- 4) Bare mill finish standard on 304 SS models.
- 5) Suitable for intake or discharge service.
- 6) Built to AWS and standard plant welding procedures.
- 7) Alternate welding and finishing quoted on application.