

APPLICATION: FLSmidth's Pneu-Boost conveying system offers faster unloading of dry bulk materials from PD railcars and trucks without modification to the vehicles. The Pneu-Boost system increases delivery rates via an external air supply with flow control rather than the delivery vehicle's air supply.

The increased conveying pipe size coupled with a custom designed blower package results in quicker turnaround of vehicles. Fuel costs savings plus less wear and tear on the vehicle makes this an ideal choice for increased unloading efficiency.



Pneu-Boost Conveying Booster

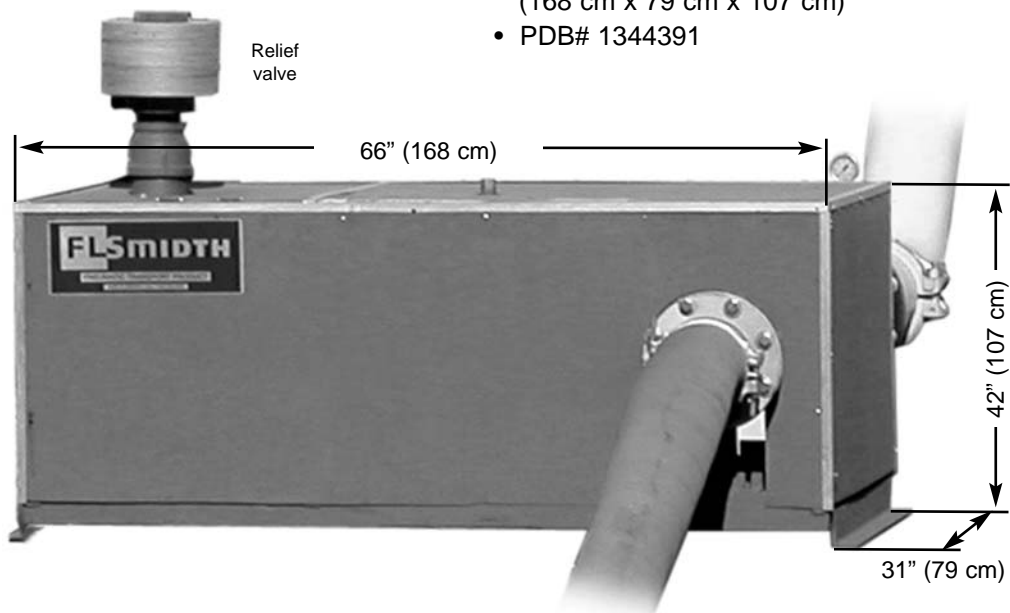
- SPECIFICATION:**
- Overall system sizing analysis by FLSmidth ensures a properly designed system
 - Increased rates from delivery vehicles means faster turnaround
 - Low weight and compact skid mounted package design provides space saving and mobility
 - External air supply (by FLS or Customer) proves fuel savings for delivery vehicle
 - Self regulating system essentially eliminates plugged lines
 - Completely assembled and ready for use

Accessories

- Nema 4 control system
- Air and conveying hoses
- Pipeline adapters / QD couplings
- Bin vent collectors

Specifications:

- Carbon steel construction with sch 40 pipe
- 4" (102 mm) flanged inlet air pipe and 3" (76 mm) outlet air pipe to PD vehicle
- 6" (152 mm) internal convey pipe
- Est. weight: 650 lbs. (295 kg)
- Dimensions: 66"l x 31"w x 42"h (168 cm x 79 cm x 107 cm)
- PDB# 1344391



PNEU-BOOST™ CONVEYING BOOSTER

PNEU-BOOST DATA SHEET

Distance:	X = ____ ft, Y = ____ ft
Number of Elbows:	_____
Current Rate:	_____ STPH
Number of Diverters:	_____
Plant Altitude:	_____ FASL
PD Vehicle to Silo:	_____ ft X1
Dust Collector Cloth Area:	_____ Sq. Ft
Is 16 PSIG air available?	_____ Yes / No

