



## The Saddle Vent® for Special Applications Saddlator™

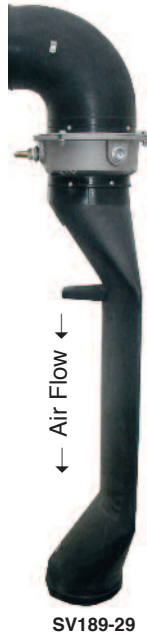
### Pneumatic Powered Saddle Vent® Blower

The Saddlator™ provides positive or negative pressure ventilation to supplement confined space entry operations in large work areas or tanks and is ideal for hazardous environments.

#### Specifications

- Conductive Saddle Vent® with Venturi blower installed
- 90° bolt-on conductive elbow, SV90-29, supplied
- Air operated with no moving parts
- 1/2" Industrial Interchange plug
- Static ground lug installed
- Delivers 2000 - 3000 cfm on pressures from 50-100psi

Model No.	Description
SV189-29	Saddlator™ w/ elbow, positive pressure
SV189-29-N	Saddlator™ w/ elbow, negative pressure
SV90-29	90° bolt-on elbow to fit Saddlator™
SV189T-29	Tank Saddlator™
H-50-5	1/2" compressor connect hose - 50 ft.
H-50-12	3/4" compressor connect hose - 50 ft.



SV189-29

## Tank Saddle Vent®

The Tank Saddle Vent® is specially designed to fit 18"W x 20"L oval shipboard hatch openings. The tank model is installed in the hatch entry area with complete entry and egress access to the ladder. The required metal guard is left in place without interference from the Tank Saddle Vent®. The Tank Saddle Vent® also fits all small round openings, 20" and smaller.



Fire Retardant



SV-189T

Model No.	Description
SV189T	Tank Saddle Vent®
SV-90T	90° elbow to fit Tank Saddle Vent®

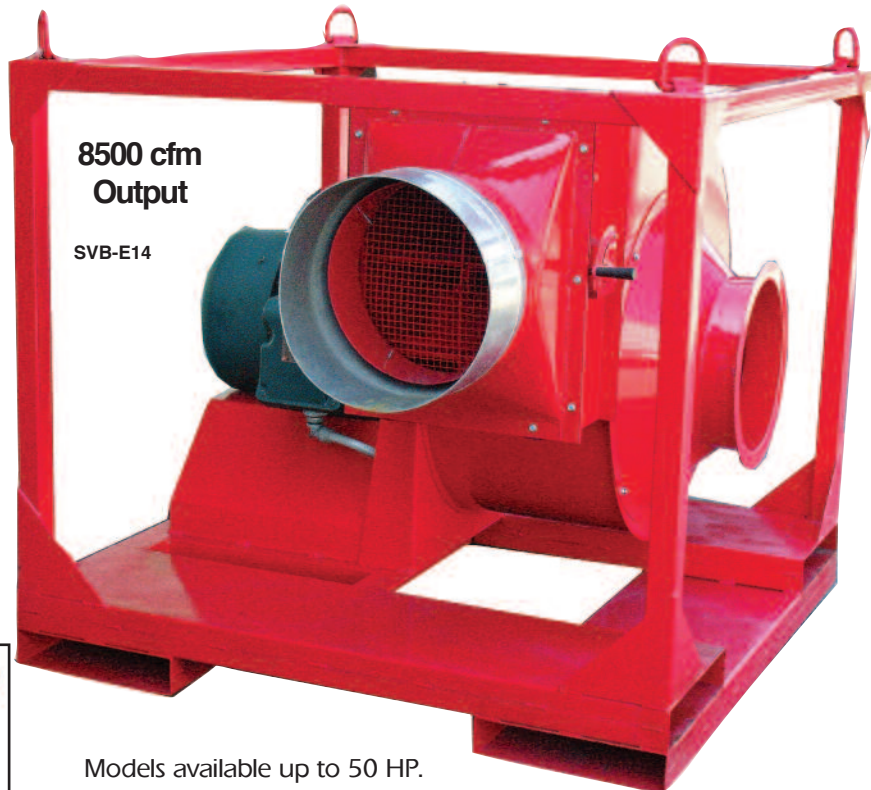
## Special Application Blowers

### Large Centrifugal Blowers

Air Systems can design a custom blower to meet your most demanding requirements. Our blowers are used by steel mills, shipbuilding companies and power generating stations. Select from a wide variety and style of inlet and outlet flange sizes. The blower at right is a 15 HP electric with a 14" inlet and outlet flange set on a 4-way steel fork lift skid and designed to deliver high static pressure and high cfm output for maximum lengths of ducting.

#### Specifications:

- 8500 cfm free flow
- 13.9" W.G. static pressure @ 4200 cfm output
- TEFC 15HP motor
- Sealed NEMA 4 on/off switch box
- 230/460 VAC, 3-phase motor
- User wired per NEC requirements
- 14" intake and exhaust flange
- Welded steel safety guards on inlet and exhaust
- Adjustable flow control gate
- Forklift guide on all four sides plus sling hooks
- Custom variations available



Models available up to 50 HP.



Custom Small Portable  
6" Pressure Blower  
Designed for  
Hazardous Location  
Ventilation

