

# Aerite™ AB150 Feed Blower

Compact Direct Drive Blower. Our in house designed Aerite™ AB150 Blower is engineered as a high volume, low-pressure blower to maximise the bulk transfer of dry, breakable materials. The Aerite™ AB150 consists of a 38 cm (15.0-inch) cast Almag® impeller matched to a cast Almag® backing plate, and an engineered blower housing developed to maximise operating performance and the movement of air.

Machined and dynamically balanced components are designed for maximum versatility and may be mounted on gas or electric motors. To reduce maintenance the Aerite™ AB150 is produced as a direct drive blower unit with the associated benefits of compact size, lightweight, and portability.

### Direct Drive Construction

Eliminates the time and expense of maintaining belts.

### Non-Corrosive Housing

UV stabilized polyethylene housing will resist the worst operating environments.

### Machined and Statically Balanced Impeller

Smooth operation at high speed.

### One Piece Cast Impeller

Almag® cast and machined impeller ensures product-operating longevity.

## Aerite™ AB150 Feed Blower Specifications

Blower Impeller	Cast 38cm (15.0-inch) diameter with machined 25.4mm (1.0-inch) hub and 6.35mm (0.25-inch) diameter shaft key. Dynamically balanced.	
Backing Plate	Cast Almag™ 43cm (17.0-inch) diameter. Mounting bolt pattern allows for alternate power sources.	
Blower Housing	UV stabilised rotational molded polyethylene.	
Inlet	152.5 mm (6 in) diameter with fitted powder-coated steel inlet horn and safety screen.	
Outlet	127 mm (5 in) diameter.	
Power Source	<ul style="list-style-type: none"> <li>7 Kw (9 HP) Gx270 Honda power plant c/w low oil alert.</li> <li>Standard machined shaft and backing plate bolt patterns provide for alternative gas and electric power plants.</li> </ul>	
Performance	Motor Speed (rpm)	Volume of Air (scfm)
	3000	1,160
	3200	1,245
	3400	1,330
	3600	1,415
	3800	1,500

