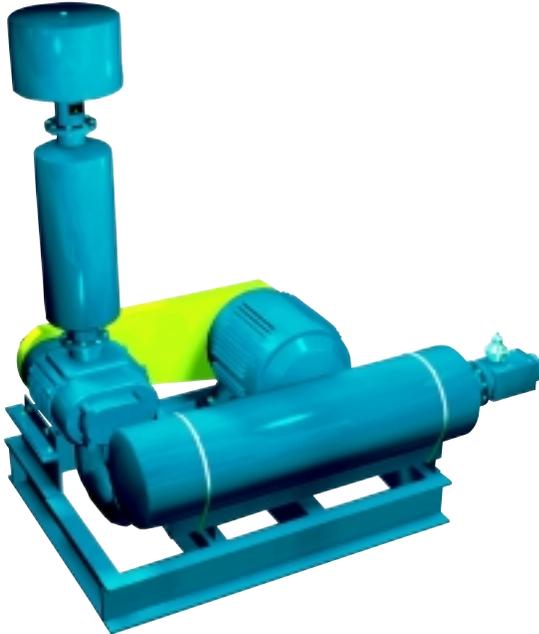




PNEUMATIC CONVEYING SYSTEMS

## BLOWER PACKAGE - 15 PSIG



### OVERVIEW

Cyclonaire's custom built intermediate pressure (15 PSIG) blower packages are designed for semi dense phase vacuum loading and pressure conveying.

These blower packages come standard with many important features that others offer as options - quality inlet filter, premium inlet and exhaust silencers, heavy duty outlet check valve, blower hose and industrial strength channel iron frame.

Three configurations are available - standard belt drive, jack shaft drive or direct drive.

Each blower pump package is engineered for your application's elevation and temperature.

### APPLICATIONS

- Semi Dense phase conveying or PD style railcar/truck unloading

### MATERIALS / CHARACTERISTICS

- Intermediate pressure conveying equipment

### CAPACITY

- To your specifications or per chart (see back side)

### BENEFITS AND FEATURES

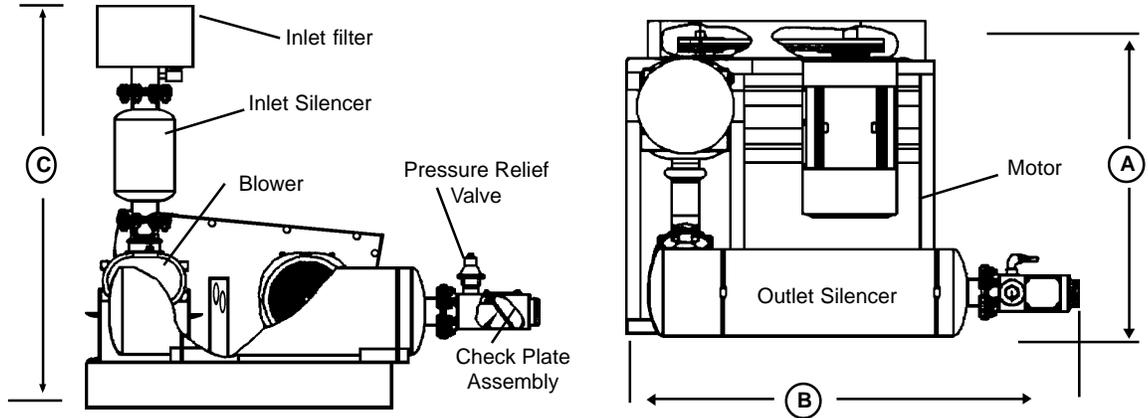
- Intermediate pressure (15) PSIG convey air
- Rigid channel iron frame designed to your application
- Motor: TEFC, 3-phase, 60 Hz, 230/460 VAC  
If over 100 HP, 460 VAC only
- Standard:
  - Inlet filter with filter service indicator
  - Inlet and exhaust silencers
  - Safety pressure relief valve
  - Outlet check valve
  - OSHA belt guard protector
  - Adjustable belt tension base
  - 10' hot blower hose
- Specify:
  - Noise reduction requirements
  - Diesel or gasoline engine power,
  - Motor starters

### REQUIREMENTS

- 230/460 VAC, 50-60 Hz

# BLOWER PACKAGE / 15 PSIG

**Typical Applications:**  
Semi-dense Phase  
Conveying  
Silo Aeration



## All Air Flow Rated 15 PSIG

(HP) MODEL	SCFM	A	B	C	APPROX. WEIGHT
10	60	40	57 $\frac{3}{4}$	54 $\frac{1}{2}$	1050
15	90	41 $\frac{1}{2}$	57 $\frac{1}{2}$	54 $\frac{1}{2}$	1200
20	130	48	59 $\frac{1}{2}$	68 $\frac{3}{4}$	1300
20	150	46	57	54 $\frac{3}{4}$	1300
20	190	46	59 $\frac{1}{2}$	68 $\frac{3}{4}$	1400
25	240	45	59 $\frac{1}{2}$	68 $\frac{3}{4}$	1500
30	300	45	59 $\frac{1}{2}$	68 $\frac{3}{4}$	1600
40	350	53	75 $\frac{3}{4}$	68 $\frac{3}{4}$	1750
50	410	54	86 $\frac{3}{4}$	72 $\frac{1}{2}$	1900
60	540	54	86 $\frac{3}{4}$	72 $\frac{1}{2}$	2050
60	590	54	87	73 $\frac{1}{2}$	2050
75	670	54	87	73 $\frac{1}{2}$	2220
100	780	63 $\frac{3}{4}$	97 $\frac{1}{2}$	77	2500
100	950	63 $\frac{3}{4}$	99 $\frac{1}{4}$	77	2500
125	1120	65 $\frac{1}{4}$	99 $\frac{1}{4}$	93 $\frac{1}{4}$	3000
125	1300	65 $\frac{1}{4}$	99 $\frac{1}{4}$	93 $\frac{1}{4}$	3000
150	1680	80	137	94	3360
200	2050	85	140	109	5100
200	2300	85	140	109	5200

NOTE: Dimensional data for reference only. Subject to change without notice. All weights are in pounds, all dimensional units are in inches, unless noted. Dimensions A, B and C may change depending on size of inlet and outlet silencers.

## PRESSURE DILUTE PHASE SYSTEM

