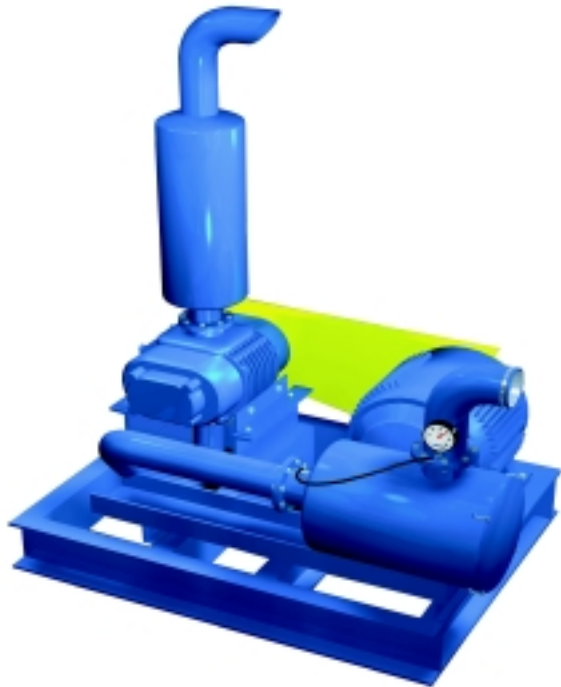




PNEUMATIC CONVEYING SYSTEMS

## VACUUM PUMP



### OVERVIEW

Cyclonaire's custom built vacuum pumps are designed for dilute phase vacuum conveying.

These vacuum pumps come standard with many important features that others offer as options - quality inlet filter, premium exhaust silencers, suction hose and industrial strength channel iron frame.

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

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

### APPLICATIONS

- Dilute phase vacuum (negative system) conveying
- Central vacuum cleaning systems

### MATERIALS / CHARACTERISTICS

- Any dry bulk material appropriate for dilute phase conveying

### CAPACITY

- To your specifications or as per chart (see back side\_
- Intermediate negative pressure (15" HG)

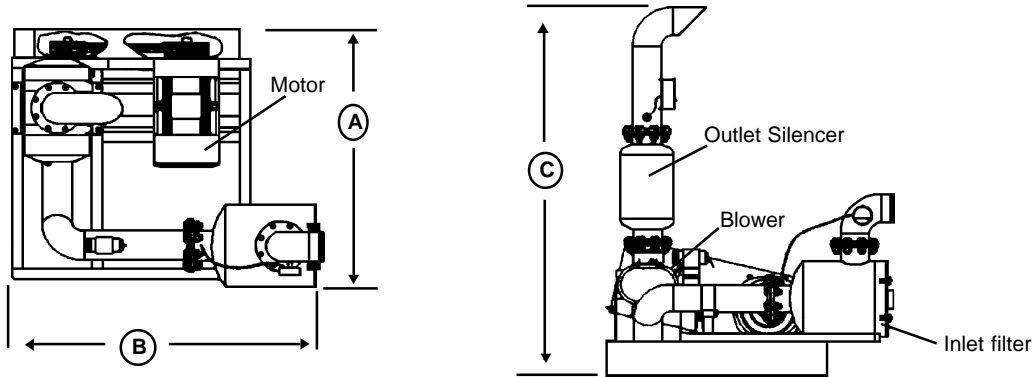
### BENEFITS AND FEATURES

- 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
  - Exhaust silencer
  - Safety pressure relief valve
  - OSHA belt guard protector
  - Adjustable belt tension and 10" suction hose
- Specify: noise reduction requirements
  - Diesel or gasoline engine power
  - Motor restarters

### REQUIREMENTS

- 230/460 VAC, 50-60 Hz

# VACUUM PUMP PACKAGE



## All Air Flow Rated 10" HG

(HP) MOTOR	ICFM <sup>®</sup> 10" HG	A	B	C	APPROX. WEIGHT
7½	124	26	64	71	1050
10	200	40	64	71	1200
15	370	40	64	71	1300
20	540	45	65	76	1300
25	710	45	65	76	1500
30	830	56	65	84	1600
40	1110	56	65	92	1750
50	1240	60	68	92	1900
60	1500	60	68	100	2050
75	1950	62	68	100	2220
100	2500	62	68	100	2500

NOTE: Dimensional data for reference only. Subject to change without notice. All weights are in pounds, all dimensional units are in inches, unless noted.

## VACUUM DILUTE PHASE CONVEYING SYSTEM

