



PENNBARRY™

vcPlume-Lite

High Plume Centrifugal Laboratory Exhaust

**SAFE, EFFICIENT EXHAUST SYSTEM
PREVENTS HARMFUL FUME RE-ENTRY**

High plume centrifugal laboratory exhaust fan now available from PennBarry. This fan offers industry leading, AMCA certified, sound and air performance data and is available with a wide variety of accessories and options including GreenPlus Electronically Commutated (EC) motors.

Feature:

- Flow capacity up to 37,000 CFM. (62863 Cubic meter/hour)
- Static Pressure up to 12.5 in. w.g. (3113 Pascal)
- Direct drive sizes 060-330, belt drive sizes 060-365
- AMCA Air, Sound
- UL705 Power Ventilators certification
- Backward inclined, non-overloading and dynamically balanced wheel
- Continuous welded, coated mild steel housing
- Fully welded discharge stack assembly
- Exhaust Stack and nozzle designed to meet requirements of ANSI/AIHA Z9.5
- Nozzle features five distinct blade positions to provide widespread operating range
- AirDry Phenolic Epoxy with UV Topcoat

Options & Accessories:

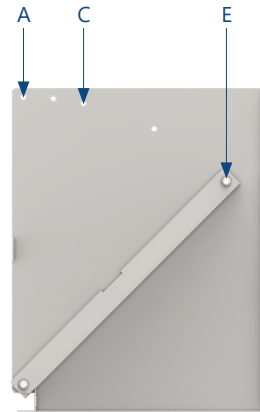
- Aluminum construction
- Roof curb
- Air Dry Epoxy with UV Topcoat and Epoxy Powder Coat
- NEMA-3R disconnect safety switch
- iQ-IPCM & iQ-MS controllers
- Variable Frequency Drives (VFDs)
- Spark resistant A, B, or C construction
- Auto belt tensioner
- Extended lube lines
- Piezometer Ring



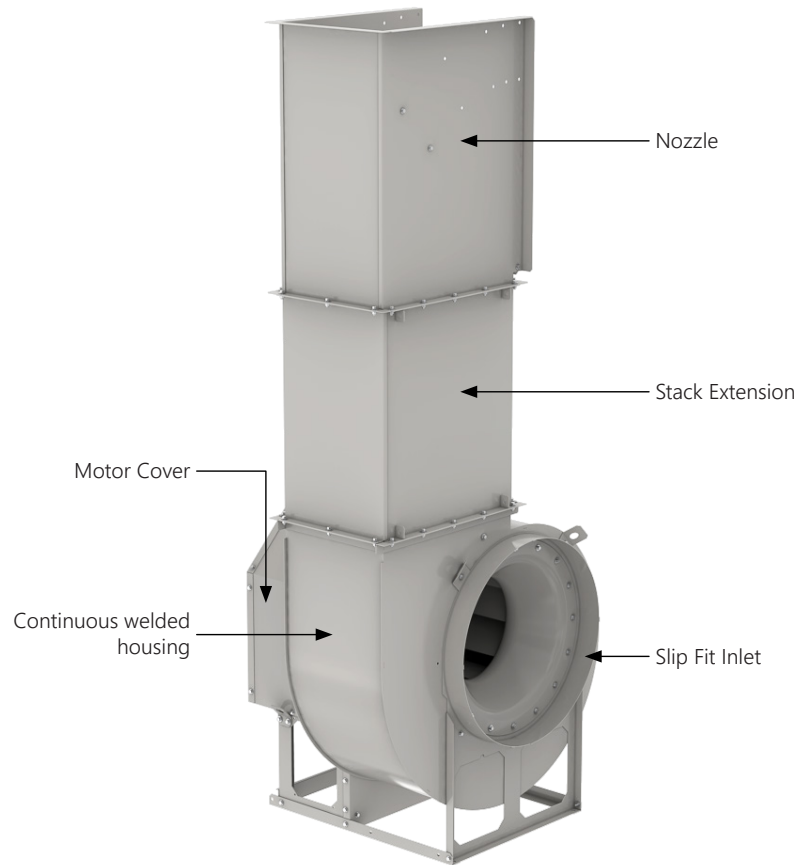
For more information, contact your local sales representative or visit our website at www.pennbarry.com



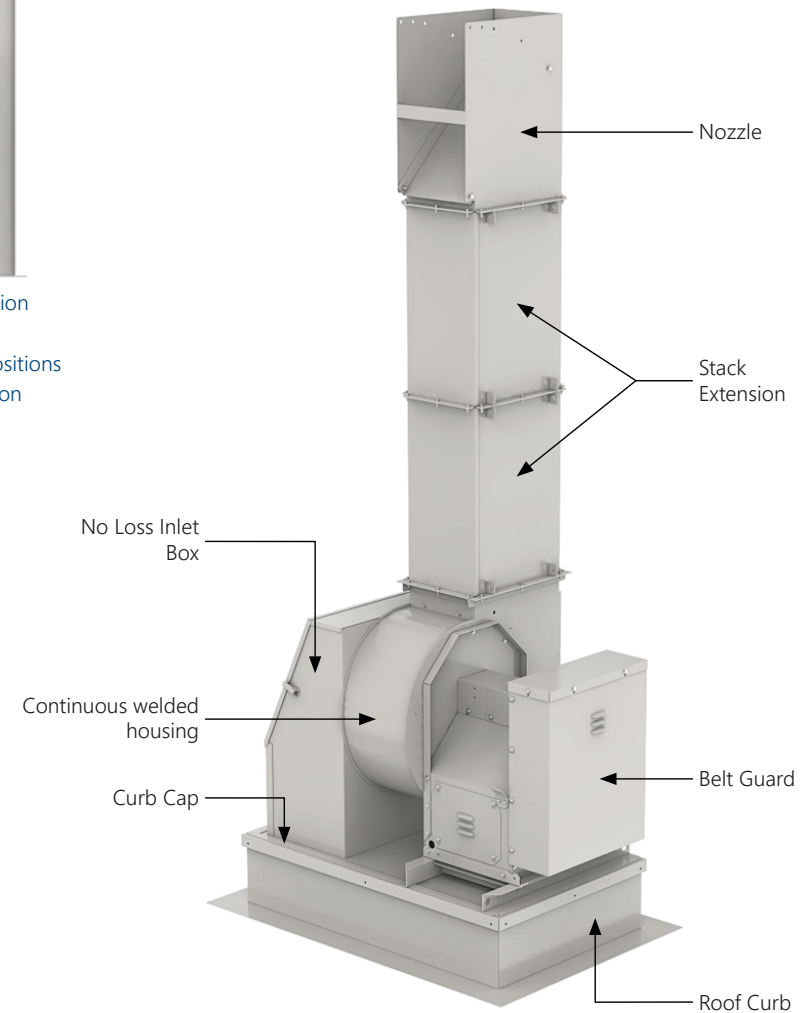
Nozzle with five adjustable blade positions for broad operating range



A - Maximum nozzle position
(Default from Factory)
C - Intermediate nozzle positions
E - Minimum nozzle position



**Standard base-mounted fan configuration
(illustrated with direct drive model)**



**Standard curb-mounted fan configuration
(illustrated with belt drive model)**