



- AIR POLLUTION CONTROL -

HPC and HPCA SERIES

- HPC CONFIGURATION-CONSTRUCTION
- HPCA CONFIGURATION-CONSTRUCTION

Arrangements 1 8 9 10
Rotation Clockwise Counter Clockwise
Discharge (See dimensional drawing)
Motor Position W X Z
Class Construction I II III
Fan Shaft (Carbon Steel-Standard) 316 SST Shaft
 Other _____
Shaft Seal (Neoprene-Standard)
 Viton
 Teflon
 Mechanical (positive pressure housing)
Fiberglass Reinforced Plastic (Vinyl Ester-Standard)
 Resin
 Carbon Gel Interior (Spark Resistant)
 Interior Veil on Fan Housing
Housing Drain 1 inch Coupling (FNPT)
Exterior Color (Tan-Std) Color _____

ACCESSORIES

Motor Cover (Arr. 4 or 9)
 Belt/shaft Guard (Arr. 1 or 9)
 Coupling/Shaft Guard (Arr.8)
 Access Door
 Steel Fan Base (Arr. 4 or 9)
 Inertia Steel Fan Base (Arr. 1, 4 or 9)
 Extended Tube Line
 Lifting Lugs
Vibration Isolation Rubber Spring
 Crating

INLET OPTIONS

Plain End – Standard
 Flanged
 Drilled Flange
 Flange Gasket
Screen Guard PVC 316 SST
 Flex Connector (Neoprene with SST draw Bands)
 Flanged Flex Connector
 Inlet Vane Dumper
 Isolation Damper
 Inlet Box

OUTLET OPTIONS

Flanged – Standard
 Drilled Flange
 Flange Gasket
Screen Guard PVC 316 SST

Transition to Round
 Flex Connector (Neoprene with SST draw bands)
 Flanged Flex Connector
 Curb Cap
 Gravity Damper
 Outlet Damper
 Stack

ELECTRICAL – DRIVE

Disconnect Switch Nema 3R 4x
 Variable Frequency Drive (Inverter)
 Motor Starter
 Vibration Switch
V-Belt Drives (Arr. 1 and 9) Fixed Adjustable
 Coupling (Arr. 8)
Motor Type
 ODP TEFC TEFC Chem. /Severe Duty
 TEFC Premium Efficiency TEFC Prem Eff Severe Duty
 TEEP TEFC Inverter/Standard Duty
 TEFC Inverter/Severe Duty

SPARE PARTS

Wheel
 Inlet Cone
 Bearings
Shaft Carbon Steel 316 SST
 Belts Drives

CENTRIFUGAL FAN SPECIFICATIONS

Model _____
Project _____
Quantity _____
Date _____
CFM _____
SP _____
RPM _____
BHP _____
Elevation (Ft.) _____
Temp (F) _____
Motor HP _____
Motor RPM _____
Frame _____
Brand/Model _____
Voltage _____
Phase _____
Hertz _____
Weight (Lbs.) _____