



Quote Request Check List

(* Indicates Minimum Information Required)

<u>Application / Performance / Motor</u>	<u>Please Indicate</u>	<u>Notes</u>
Date Requested:		RFQ #:
Date Required:		Project Name:
Representative Name:		
Quote To (Company Name) :		
Contact Name:		
Industry:		
* Application (Baghouse, Scrubber, ID, FD, FGR, etc.) :		
Fan Type-if known (BISW, RTS, BCLS, TRO, IE, Etc...) :		
* Fan Air Stream Quality / Content:		
* Direct Drive or Belt Drive:		
New installation or replacement fan:		
Indoor or Outdoor Installation:		
Material of Construction:		
* ACFM @ Operating Density:		Advise if SCFM
* TOTAL SP-inches WG @ Operating Density:		Advise if SP is @ Standard Density
* Negative Inlet Pressure (Inches WG) :		
* Operating Temperature:		
* Max Design Temperature:		
* Site Elevation (ft. above sea level):		
Moisture Content of Airstream (% or lb./lb.) :		
Ducted In/Out? (Yes / No) :		
Max Sound Required (___ dBA @ ___ Ft):		
Outlet Velocity Requirement (Ft/Min) :		
Max HP Requirement:		
Motor Specifications:		
* Motor Voltage/HZ		
* Cold Start:		Indicate Temperature if required
* Using Motor VFD? (Supplied by Others) :		Alternate run speeds required?

<u>Accessories</u>	<u>Please Indicate</u>	<u>Notes</u>
Flanged Inlet or Slip Collar:		
Drain (1"NPT w/Plug std.) :		
Access Door - (Bolted, Hinged, Flush, Raised):		
Inlet Box:		
Split Housing (Horizontal or Pie):		
Inlet Damper (Inlet Box Parallel Blade or VIV) :		
Outlet Damper:		
Damper Actuator (Std.-Manual, Electric-advise with or without Positioner):		
Flex Connectors (Inlet, Outlet, or Both) :		
Spark Construction (specify A, B or C):		
Vibration Isolators:		
Custom Paint Specs. (IATC Blue Enamel Std.):		
Bearing RTD's:		
Vibration Sensors:		
Custom Airstream Material (304SS, 316SS, AR, etc.):		
Other - Please Specify:		
Customer Specification Package:		

Silencer Information	Please Indicate	Notes
Inlet or Outlet:		
Horizontal or Vertical:		
Fan Ducted In & Out:		
Indoor* or Outdoor:		
Sound Level Required:	____ dBA @ ____ ft.	
Position for Sound Level: (A, B, C, D, E)		
Sound Directivity**: (Q1, Q2, Q4, Q8)		
Silencer Outlet Flange:		
Silencer Weatherhood or Weather Cowl:		
Silencer Screen:		
Special Material of Construction:		

Note: Silencer pressure drop will be added to overall fan SP unless otherwise specified.

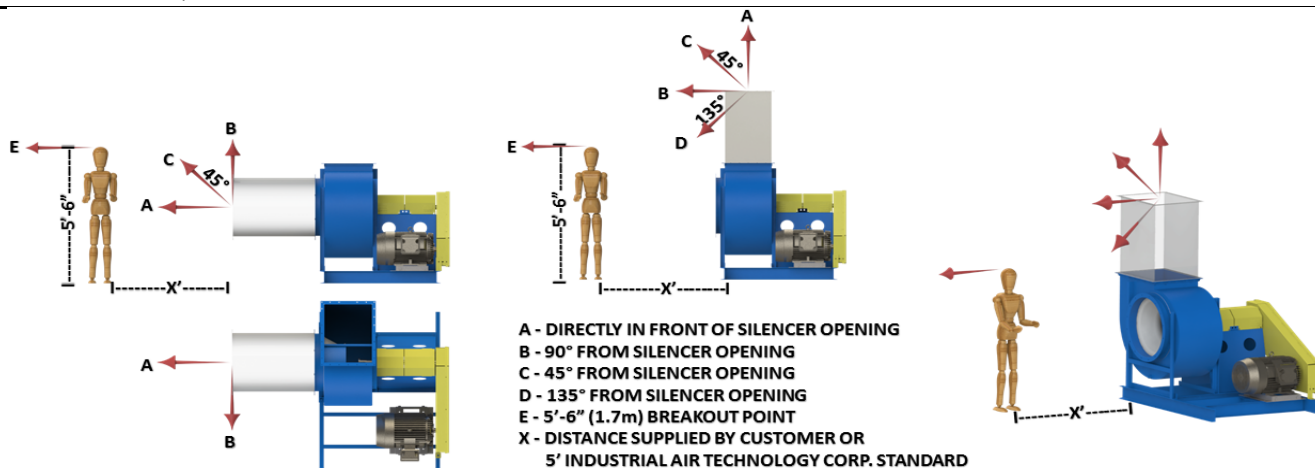
*** Indoors:** Large plant (10,000 sq. ft. min.) or Small Space (1000 sq. ft. min.)

****Directivity:** Q1 = Fan on an elevated riser.

Q2 = Fan on a solid floor, not near any walls or major obstruction.

Q4 = Fan on a solid floor near a single wall, not in a corner.

Q8 = Fan on a solid floor and in a corner.



Comments regarding silencers & fan noise:

- 1) A silencer affects only noise resulting from air turbulence within the fan. It does not affect noise radiated through the fan housing, mechanical noise produced by the motor & drive, or noise produced by vibration.
- 2) Radiated noise can be reduced by insulating the fan housing and/or enclosing the fan. Mechanical noise produced by the motor and drive can be reduced by enclosing the fan.
- 3) Sound pressure levels vary with characteristics of a given fan location (surrounding equipment, walls, outdoor or indoor environment, etc.). Therefore sound pressure levels cannot be guaranteed at an installation site.
- 4) Silencers are intended to be supported externally (by others). Fans are not designed to support silencers.