SELECTION & PRICING REQUEST



SILENCERS AND SYSTEMS FOR INDUSTRIAL FANS

Request by				Date						
Company				Project Reference Number						
Phone Number				Project Name						
Fax Number				Engineer Name						
Type of Request ☐ Preliminary Service ☐ Pricing ☐ Approval Drawings										
FAN INFORMATION										
Manufacturer / Size / Model					Fan Width					
					☐ Single ☐ Double ☐ Axial					
Fan Flow Rate					Air Density at Operating Conditions					
					☐ Standard Air (0.075 lbs/cu.ft.) ☐ Other If other, please specify:					
Silencer Connection					Noise Fron Other Fans					
☐ Fan Inlet ☐ Fan Outlet				□ None □ One Close By □ Several Nearby Fans						
Fan/Silencer Connection Size				Fan Location						
Diameter or Width x Height Total				Outdoors Inside Large Space						
EAN ACQUISTICAL DATA Please mention data about 15 miles					☐ Inside Mechanical Room					
FAN ACOUSTICAL DATA Please provide data sheets if available. Octave Band Frequency (Hz) 63 125 250 500 1000 2000 4000 8000									8000	
Octave Band Frequency (Hz)	63	125	250	500	•	1000	2000	4000	8000	
Fan Sound Power - Rated Lw (dB re 10-12 watts)										
Sound Pressure - known Lp @ Criterion Pos. (dB)										
SELECTION TYPE AND PERFORMANCE CRITERIA										
Vibro-Acoustics Silencer Type (refer to Product Sheets for description and application information)										
□ RD-IB □ RED-IB □ RD-SB □ RED-SB □ RD-HB □ RD-D □ RED-D □ CD-I □ CD-D □ AC-I □ AC-D										
Criteria Position No. (see below for sample descriptions)										
Required dBa Level					Q					
@ Criterion Distance (ft)										
Maximum Allowable Pressure Drop (in.wg.) (including all accessories)										
FANF AN										
OPTIONS AND ACCESSORIES					CONSTRUCTION REQUIREMENTS					
☐ Rain Hood ☐ Flow Probe(s)					☐ Standard Vibro-Acoustics Construction (material gauges, media					
☐ Bolt Holes on Both Inlet/Outlet Flanges ☐ Bolt and Gasket Kit				protection and surface finish) Silencer Specification is attached						
☐ Drainage Connection ☐ Air Damper				☐ Special Metal Construction (specify)						
☐ External Casing Surface Finish ☐ Other (specify) ☐ Inlet Filter Box				☐ Special Surface Finish (specify)						
☐ Inlet Filter Box ☐ Transitional Duct or Spool Piece				☐ Special Filter System (specify)						
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