



Damper Specification Sheet

Customer :			Date :
Project :			Quote Req'd by :
Contact :			Delivery date required :
Phone # :			Item no. / tag no.
Inquiry # :			Quantity per item
			New or Replacement

<u>Service</u>	Type of plant / Service (precipitator, scrubber, etc...)			<u>Type of damper</u>	
	Type of fuel and percent sulfur				
	Location of damper (fan outlet, stack...)				
	Elevation		fasl		
<u>Size</u>	Duct size (inside diameter or dimensions)	in.	in.		
	Face to face dimensions (if replacement or required)		in.		
<u>Gas</u>	Flowing medium (air, flue gas, etc...)			<input type="checkbox"/> Round butterfly <input type="checkbox"/> Rectangular louver <div style="margin-left: 20px;"><input type="checkbox"/> Parallel</div> <div style="margin-left: 20px;"><input type="checkbox"/> Opposed</div> <input type="checkbox"/> Slide gate guillotine <input type="checkbox"/> Diverter <input type="checkbox"/> Counterbalance backdraft <input type="checkbox"/> Stack Isolation <input type="checkbox"/> Radial vane	
	Dust load				psf
	Flow velocity / volume				fps/cfm
	Flow direction (up, down, horizontal, angular up, angular down)				
<u>Pressure</u>	Maximum operating pressure		in. H2O		
	Normal operating pressure		in. H2O		
<u>Temperature</u>	Gas temperature	Normal continuous	°F	Note : Please provide lay-out or sketch of damper location within the system.	
		Maximum	temperature		°F
			duration per event		hr
			cumulative duration		hr
	Ambient temperature	Maximum	°F		
		Minimum	°F		
<u>Leakage</u>	Allowable leakage across damper		% or acfm	<u>Other comments</u>	
<u>Duct</u>	Duct material				
	Duct thickness		in.		
	Insulation	<input type="checkbox"/> None <input type="checkbox"/> External <input type="checkbox"/> Internal			
		Thickness	in.		
		Material			
<u>Operation</u>	<input type="checkbox"/> On / Off Modulation : <input type="checkbox"/> Start-up <input type="checkbox"/> Continuous				
<u>Actuator</u>	Controls				
	Type	<input type="checkbox"/> Electric Voltage : / / <input type="checkbox"/> Pneumatic Pressure : psig <input type="checkbox"/> Manual <input type="checkbox"/> Lever 10 pos. <input type="checkbox"/> Chainwheel			
	Time req'd for on/off	sec			
	Enclosure	<input type="checkbox"/> Weatherproof <input type="checkbox"/> Explosion proof			
<u>Material</u>	Blade	Shaft			
	Frame	Seal			