



Damper Specification Sheet

Customer : _____
 Project : _____
 Contact : _____
 Phone # : _____
 Inquiry # : _____

Date : _____
 Quote Req'd by : _____
 Delivery date required : _____
 Item no. / tag no. _____
 Quantity per item _____
 New or Replacement _____

Service	Type of plant / Service (precipitator, scrubber, etc...)			<u>Type of damper</u> <input type="checkbox"/> Round butterfly <input type="checkbox"/> Rectangular louver <div style="text-align: right;"><input type="checkbox"/> Parallel</div> <div style="text-align: right;"><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
	Type of fuel and percent sulfur			
	Location of damper (fan outlet, stack...)			
	Elevation		ft/sl	
Size	Duct size (inside diameter or dimensions)	in.	in.	
	Face to face dimensions (if replacement or required)		in.	
Gas	Flowing medium (air, flue gas, etc...)			
	Dust load		psf	
	Flow velocity / volume		fps/cfm	
	Flow direction (up, down, horizontal, angular up, angular down)			
Pressure	Maximum operating pressure		in. H2O	
	Normal operating pressure		in. H2O	
Temperature	Gas temperature	Normal continuous		°F
		Maximum	temperature	°F
			duration per event	hr
			cumulative duration	hr
	Ambient temperature	Maximum		°F
		Minimum		°F
Leakage	Allowable leakage across damper		% or acfm	
Duct	Duct material			
	Duct thickness		in.	
	Insulation <input type="checkbox"/> None <input type="checkbox"/> External <input type="checkbox"/> Internal			
	Thickness		in.	
	Material			
Operation	<input type="checkbox"/> On / Off		Modulation : <input type="checkbox"/> Start-up <input type="checkbox"/> Continuous	
	Controls			
Actuator	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	
Material	Blade	Shaft		
	Frame	Seal		
<u>Other comments</u>				
Note : Please provide lay-out or sketch of damper location within the system.				