

# Questionnaire for Jet and Venturi scrubbers



THE EJECTOR COMPANY

company: *	contact: *		
address:	phone:		
	fax:		
	e-mail: *		
quotation:	budget:	phone call:	visit:
until:	until:		

## Application

<b>duties</b>	cooling	scrubbing
	conveying	dedusting



## Operating conditions

<b>gas flow</b>	medium *	<b>inlet</b>	
	composition		as annexed
			O <sub>2</sub>
			CO <sub>2</sub>
			H <sub>2</sub> O
	amount *		
	temperature *		°C
	pressure *		
	density *		kg/m <sup>3</sup>

<b>cooling</b>	gas temperature	<b>inlet</b>	°C	<b>outlet</b>	°C
	cooling water conditions		°C		°C

<b>scrubbing</b>	HCl	kg/h	mg/m <sup>3</sup>
	SO <sub>2</sub>	kg/h	mg/m <sup>3</sup>
	Cl <sub>2</sub>	kg/h	mg/m <sup>3</sup>
	NH <sub>3</sub>	kg/h	mg/m <sup>3</sup>
	HF	kg/h	mg/m <sup>3</sup>
		kg/h	mg/m <sup>3</sup>
		kg/h	mg/m <sup>3</sup>



<b>conveying</b>	desired pressure gain		mbar
	allowable pressure loss		mbar
<b>dedusting</b>	<b>inlet</b>	<b>outlet</b>	
	dust		mg/m <sup>3</sup>
	density	kg/m <sup>3</sup>	
	particle size	distribution not available distribution as annexed distribution (%) →	< 0,5 µm 0,5 - 1,0 µm 1,0 - 3,0 µm 3,0 - 10 µm > 10 µm
	consistence	solid liquid (aerosols) ash soot condensate resublimite crystals other →	particle form round needle like fuzzy, fibery other →
	characteristics	hygroscopic water soluble tends to agglomerate hardens in dry condition easily rinsed off with water tends to solid caking floats up flowable	sticky not wetttable abrasive poisonous toxic inflammable, combustible swells up other →

<b>Construction</b>				
<b>material</b>				→
	special requirements?			
<b>installation site</b>	indoors	in ex zone		
	outdoors	temperature class		
	max. available space			(l x w x h - add sketch, if nec.)
<b>scope of supply</b>	apparatus	pipng	pump	
	fittings	instrumentation	switchboard	complete

\* mandatory field

By pushing **send** the questionnaire will send to Körting Hannover AG via e-mail. You will receive an answer as soon as possible.

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