Request for Quotation Process Bag Filter



*Customer name				*Country:			
Site location				•			
Date of quotation:	Data						
Date of contract: Date of deliver			ry: Date of commissioning:				
Process							
*Air flow to bag filter kg/h							
*Air temperature, operation °C							
Filter load (A/C ratio) m³/m²/min							
Emission max mg/Nm³							
Bag filter for type of process Select =>							
*Cyclones before bag filter yes/no							
Powder	 D <mark>esign</mark>	n product	#1	#2	#3	#4	#5
*Name							
Particle size distribution - $Dv(10)$ and $Dv(50)$ μm							
Dust load - air to bag filter: g/m³							
Caracteristics fatty/sticky/hygroscopic/abrasive							
*Kst value		3ar * m/s					
*Max. explosion pres	ssure Pmax	Bar (g)					
Choise of product contact material							
Mild steel - AISI304 - AISI304L - AISI316 - AISI316L							
Insulation or heating jacket							
Heating jacket (full welded w. hot air)							
Mineral wool (100mm) and cladding							
Air gap insulation (detachable)							
CIP							
*CIP of bag filter		yes/no					
*CIP of filter bags ins	side	yes/no					
*Max CIP time		Hours					
Explosion and fire							
*Explosion venting standard EN / NFPA					Eath quake zoning remarks		
*Explosion panels		-				<u> </u>	
*Explosion panels po	ositioning				1		
*Explosion suppression on bag filter cone					1		
*Explosion isolation before bag filter					1		
*Fire extinguishing							
Dimensions							
*Max. height from bag filter outlet to ceiling							
*Max. bag filter cylinder body diameter							
Supervision							
Assembly supervision if filter delivered in sections							
Installation supervision							
Start-up							
Remarks:							
Data							
Date: Signature:							
						* = important i	<mark>nfo. for quotation</mark>

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