

**Request for quotation  
Process Bag Filter**

*Customer name					*Country:					
Site										
Time schedule										
Date of quotation:	Date of contract:	Date of delivery:	Date of commissioning:							
<b>Process</b>										
*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										
*Cyclones before bag filter	yes/no									
<b>Powder</b>	<b>Design product</b>	<b>#1</b>	<b>#2</b>	<b>#3</b>	<b>#4</b>	<b>#5</b>				
*Name										
Particle size distribution - Dv(10) and Dv(50)	µm									
Powder amount in air	kg/h									
Characteristics	fatty/sticky/hygroscopic/abrasive									
*Kst value	Bar * m/s									
*Max. explosion pressure Pmax	Bar (g)									
<b>Choice of product contact material</b>										
Mild steel - AISI304 - AISI304L - AISI316 - AISI316L										
<b>Insulation or heating jacket</b>										
Heating jacket (full welded w. hot air)										
Mineral wool (100mm) and cladding										
Air gap insulation (detachable)										
<b>CIP</b>										
*CIP of bag filter	yes/no									
*CIP of filter bags inside	yes/no									
*Max CIP time										
<b>Explosion and fire protection</b>										
*Explosion venting standard	EN / NFPA			<b>Eath quake zoning</b>						
*Explosion panels										
*Explosion panels positioning										
*Explosion suppression										
*Explosion isolation to dryer/cyclone										
*Fire extinguishing clean air plenum										
*Fire extinguishing bag chamber										
<b>Dimensions</b>										
*Max. room height from bag filter outlet to ceiling										
*Max. bag filter cylinder body diameter										
<b>Supervision</b>										
Assembly supervision if filter delivered in sections										
Installation supervision										
Start-up										
Remarks:										
Date: Signature:										

\* = important info. for quotation

**SIMATEK A/S**

Office: + 45 5884 1500  
Spare parts/service: +45 5884 1591  
www.simatek.com

office@simatek.dk  
aftersales@simatek.dk

Date: 04.2020