



QUESTIONNAIRE PTS POWDER TRANSFER SYSTEM

The following questions are designed to gain specific basic information related to your product and application. Your information will enable us to specify the correct size, material of construction and configuration of the PTS which best suits your product and process requirements.

First name:	
Name:	
Email address:	
Company:	
Company address:	
City:	
Country:	
Tel:	
Cell:	

PRODUCT CHARACTERISTICS & DESCRIPTION

Product name	
Consistency	
Humidity [%]	
Particle size [mm]	
Bulk density [Kg/dm³]	
Toxicity [OEB]	
MIE [mJ]	
Properties	<input type="checkbox"/> Powder <input type="checkbox"/> Pellets <input type="checkbox"/> Granules <input type="checkbox"/> Flakes <input type="checkbox"/> Needles <input type="checkbox"/> Fibres <input type="checkbox"/> Cohesive <input type="checkbox"/> Dusty (fine) <input type="checkbox"/> Sticky <input type="checkbox"/> Compact <input type="checkbox"/> Aerated <input type="checkbox"/> Abrasive <input type="checkbox"/> Corrosive <input type="checkbox"/> Hygroscopic <input type="checkbox"/> Crumbly <input type="checkbox"/> Explosive (MIE) <input type="checkbox"/> Flammable <input type="checkbox"/> Toxic (OEL) <input type="checkbox"/> Lumpy <input type="checkbox"/> Electrostatic charge <input type="checkbox"/> Builds bridges or cavities <input type="checkbox"/> Reacts with water/air <input type="checkbox"/> Other :

TYPE OF PACKAGING

Drums / big bags			
Dimensions (mm)			
Volume (l)			

TRANSFER CHARACTERISTICS

Suction from	
Transfer to	
Transfer distance (m)	
Transfer height	
Operating time h/day	
Transfer rate (kg/h)	
Atex area	



INSTALLATION		
Reactor / Vessel / Hopper		
Volume l		
Height at disposal (mm)		
Operating temp. (°C)		
Design temp. (°C)		
Operating pressure (bar)		
Design pressure (bar)		
Connect. flange	DN	PN
EXECUTION		
PTS Body Material	<input type="checkbox"/> Stainless steel AISI 316 L <input type="checkbox"/> Hastelloy C 22 <input type="checkbox"/> Stainless steel with coating (<input type="checkbox"/> Halar <input type="checkbox"/> PVDF <input type="checkbox"/> PFA) <input type="checkbox"/> PE conductive <input type="checkbox"/> Other:	
Control protection	<input type="checkbox"/> Non explosion proof <input type="checkbox"/> Explosion proof, type:	
CIP requirement		
VACUUM PUMP		
Vacuum pump existing	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Voltage (V)		
Motor protection		
Suction capacity (m ³ /h)		
End vacuum (mbar)		

Please draw below or enclose a diagram of the installation you intend to modify or install.

Date:

Signature: