

1. Customer Information

Please make a copy, fill in the information available and FAX it to 609 265 0110

Contact person: _____
 Company: _____
 Department: _____ Tel.: _____
 Address: _____ Fax: _____
 Country/post code/place: _____ eMail: _____

2. Conveying task

Conveying height (↑): _____ ft overall conveying distance (↑→): _____ ft No. of pipe-bends: ____ x ____ °

Desired transporting capacity: _____ lbs/hr

Design of product charging location: _____
 (e.g. suction from hoppers, casks, sacks, silos, Big-Bags, plant equipment (dryers, mixers etc.), emptying of sheet metal)

Design of product discharging location: _____
 (e.g. loading of stirring vessels, mixers, filling machines, screening machines, tablet presses, weighing vessels, collecting containers etc.)
 IMPORTANT: Please give more precise statements about pressures, temperatures, ascending steams, solvents etc. if necessary.

Will the unit be used in EX-area?

NO YES: Suction from zone _____, installation place inside zone _____, charging into zone _____

Is the material ignitable? NO YES: Minimum ignition energy (MIE) of the products _____ mJ

3. Material definition of the product to be conveyed

Trade name: _____ Chemical designation: _____ Manufacturer: _____

Particle size (please state in µm or mm) from _____ up to _____

Bulk density: _____ lbs/ft³ Density (basic material): _____ lbs/ft³

Max. humidity content: _____ %

Particle description: _____ Particle geometry: _____

Flowing characteristics (estimation): good flowing sticky bridging

Is the material hygroscopic, does it absorb humidity? NO YES

Is the material scouring/wearing? NO YES

Is the material sensitive to mechanical loads? NO YES

PLEASE ENCLOSE SAFETY DATASHEET IF APPLICABLE

4. Material requirements of the Conveying System

Which of these materials are NOT allowed to be used for product contacting parts of the Conveying System?

- | | | |
|---|--|---|
| <input type="radio"/> Stainless steel 1.4301/AISI 304 | <input type="radio"/> Stainl.steel 1.4435 / AISI 316 L | <input type="radio"/> Stainl.st.1.4571/AISI 316Ti |
| <input type="radio"/> Aluminium | <input type="radio"/> nickel-plated brass | <input type="radio"/> HDPE (PE-HD) |
| <input type="radio"/> Nitrile / NBR | <input type="radio"/> Silicone | <input type="radio"/> PUR (Polyurethane) |
| <input type="radio"/> Others: _____ | | |

Which materials are NOT allowed to be used outside the product contacting area?: _____

Do you have special wishes which materials should be used for the product contacting area of the Conveyor?

Separator container: _____ Gaskets: _____ Others: _____

Are any special certificates necessary for the product contacting parts? NO YES: _____

Operative area of the unit (eventually tendency): Chemical Pharma Food Others: _____

5. Information with regard to health risks, industrial safety and environmental protection

- | | |
|--|---|
| Is the material poisonous/toxic? <input type="radio"/> NO <input type="radio"/> YES | Is the material corrosive/caustic? <input type="radio"/> NO <input type="radio"/> YES |
| Does skin contact have to be avoided? <input type="radio"/> NO <input type="radio"/> YES | Is the material inflammable? <input type="radio"/> NO <input type="radio"/> YES |
| Does the material cause allergic reactions? <input type="radio"/> NO <input type="radio"/> YES | Is the material explosive? <input type="radio"/> NO <input type="radio"/> YES |
| Is the material harmful/ecologically harmful? <input type="radio"/> NO <input type="radio"/> YES | Is the mat. hazardous for water? <input type="radio"/> NO <input type="radio"/> YES |