

**INQUIRY-FORM**

**Material specification for Vacuum Conveying. Please make a copy, fill in the information available and fax it to - (+91) 8928254229 or e-MAIL— pneuconveyor@gmail.com / info@pneuconveyor.com**

**A. Customer information**

Contact person: \_\_\_\_\_

Company: \_\_\_\_\_

Department: \_\_\_\_\_ Tel.: \_\_\_\_\_

Address: \_\_\_\_\_ Fax: \_\_\_\_\_

Country/post code/place: \_\_\_\_\_ eMail: \_\_\_\_\_

**B. Conveying task**

Conveying height (↑): \_\_\_\_\_ m Overall conveying distance (↑ →): \_\_\_\_\_ m

No. of Pipe—bends : \_\_\_\_\_ x \_\_\_\_\_ °

Desired transporting capacity: \_\_\_\_\_ kg/h

Design of product charging location:

(e.g. suction from hoppers, chasks, 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, temp. ascending steams, solvents etc. if necessary.

Will the unit be used in EX-area?  NO  YES : Suction place zone \_\_\_\_, installation place zone \_\_\_\_, charging into zone \_\_\_\_Is the material ignitable/explosive?  NO  YES**C. 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 den-

sity: \_\_\_\_\_ kg/dm<sup>3</sup> Density (basic material): \_\_\_\_\_ kg/dm<sup>3</sup>

Max. humidity content: \_\_\_\_\_ %

**Company Name:** \_\_\_\_\_**Date:** \_\_\_\_\_

Particle description: \_\_\_\_\_

Particle geometry: \_\_\_\_\_

Flowing characteristics (estimation) :      easy flowing      sticky      bridgingIs the material hygroscopic (does it absorb humidity)?      NO      YESIs the material scouring/wearing?      NO      YESIs the material sensitive to mechanical loads?      NO      YES**D. Material requirements of the Conveying System**

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

- Stainless steel AISI304      Stainless steel AISI316      Stainless steel AISI 316L  
 Aluminium      Nickel-plated brass      HDPE (PE-HD)  
 Nitrile / NBR      Silicone      PUR (Polyurethane)  
 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: \_\_\_\_\_Operative area of the unit (eventually tendency):      Chemical      Pharma      Food      Others: \_\_\_\_\_



**Company Name:** \_\_\_\_\_

**Date:** \_\_\_\_\_

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

Is the material poisonous/toxic?  NO  YES

Is the material corrosive/caustic?  NO  YES

Does skin contact have to be avoided?  NO  YES

Is the material inflammable?  NO  YES

Does the material cause allergic reactions?  NO  YES

Is the material explosive?  NO  YES

Is the material harmful/ecologically harmful?  NO  YES

Is the mat. hazardous for water?  NO  YES

**NOTE: If you send sample material for testing, we need to get it packed in a reusable packaging and together with a safety data sheet. All samples, containers etc. will be sent back to the sender after the trials. The freight charges will be billed to the customer.**

**SIGNATURE** \_\_\_\_\_

**Date** \_\_\_\_\_