



# DATA SHEET FOR INQUIRY

**Customer:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Final user: \_\_\_\_\_  
 \_\_\_\_\_

Application: \_\_\_\_\_  
 \_\_\_\_\_

Raw gas volume flow: \_\_\_\_\_ Am<sup>3</sup>/h  
 Raw gas temperature: \_\_\_\_\_ °C  
 Product flow: \_\_\_\_\_ kg/h  
 \_\_\_\_\_ g/m<sup>3</sup>

Operating pressure / vacuum \_\_\_\_\_ / \_\_\_\_\_ mbar  
 continuous  discontinuous

Operating hours per day: \_\_\_\_\_ h

Bag replacement on:  raw  clean gas side

Gas type: \_\_\_\_\_

Water content: \_\_\_\_\_ kg H<sub>2</sub>O/ kg air  
 Dew point: \_\_\_\_\_ °C  
 Rel. humidity: \_\_\_\_\_ %  
 Outdoor installation  Indoor installation

**Design data:**

Pressure: \_\_\_\_\_ mbar  
 Temperature: \_\_\_\_\_ °C  
 Purge gas/ pressure: \_\_\_\_\_ / \_\_\_\_\_ bar  
 Voltage: \_\_\_\_\_ V  
 Frequency: \_\_\_\_\_ Hz  
 Protection: \_\_\_\_\_  
 Control valve type: \_\_\_\_\_

Timer type:  time-controlled  Δ p-controlled  
 others: \_\_\_\_\_

Clean gas demand: \_\_\_\_\_ mg/Std m<sup>3</sup>

Material of construction \_\_\_\_\_  
 Product contacted parts: \_\_\_\_\_  
 Gas contacted parts: \_\_\_\_\_  
 Bag retainers: \_\_\_\_\_  
 Recommended bag material: \_\_\_\_\_

Surface treatment: \_\_\_\_\_  
 \_\_\_\_\_

Space available: W x H x D  
 W= \_\_\_\_\_ m; H= \_\_\_\_\_ m; D= \_\_\_\_\_ m

**Date for quotation supply:** \_\_\_\_\_  
**Originator:** \_\_\_\_\_  
**Date:** \_\_\_\_\_

**Project:** \_\_\_\_\_  
 \_\_\_\_\_

Person Responsible for Engineering: \_\_\_\_\_  
 Tel.: \_\_\_\_\_ Fax: \_\_\_\_\_

Comm. Person Responsible: \_\_\_\_\_  
 Tel.: \_\_\_\_\_ Fax: \_\_\_\_\_

Type of dust: \_\_\_\_\_

Dust features:  hygroscopic  
 free flowing  toxic  
 gluey  abrasive  
 corrosive  flammable

Others: \_\_\_\_\_  
 \_\_\_\_\_

Particle size distribution: % < \_\_\_\_\_ μm  
 % < \_\_\_\_\_ μm  
 % < \_\_\_\_\_ μm  
 % < \_\_\_\_\_ μm

Bulk density: \_\_\_\_\_ kg/m<sup>3</sup>

**Explosion protection:**

not necessary  pressure-proof  
 pressure shock-resistant

Pressure relief:  yes  no  
 Value k st \_\_\_\_\_ bar m/s dust ex-class

Max. explosion pressure: \_\_\_\_\_ bar

Kind of pressure relief  free  
 Vent duct > 3m  
 Vent duct < 3m

Explosion door  
 Rupture disk  one-side  on both sides

Filter disengaging  yes  no  
 by means of: \_\_\_\_\_

CIP-device

Remarks: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_