

KE-BURGMANN

Inquiry Data Sheet

Company:
 Department:
 Contact person:
 Tel.: Fax:
 Inquiry no.:
 Requested delivery time:
 Nos./pcs.:

- Consultant
 OEM
 End-user
 Other

Place of Installation A

Project name:
 Location:
 Type or part of plant (f. ex. flue gas duct before FGD):
 New plant Existing plant
 Installation: outside inside
 Direction of duct system:
 horizontal vertical diagonal

Measurements of connecting pipe or duct ends

Enter measurements in mm on the relevant drawings or enclose as separate measurement sheet.
 Cross-section of pipe/duct ends
 Round Rectangular with without Radius corners
 (Others)
 Duct: Steel quality Steel thickness
 Duct insulation outside inside
 Thickness (mm)

Signature / date

Movements B

Axial compression (mm)
 Axial elongation (mm)
 Lateral offset Y (mm) Z (mm)
 Angular offset
 Torsion (°)
 Vibration/oscillation of system components, type:
 Frequency (Hz) Amplitude (mm)

Pressure C

Positive press. (mbar/kPa) .. Duration .. Peak
 Negative press. (mbar/kPa) .. Duration .. Peak
 Design pressure (mbar/kPa)
 Flow velocity (m/s) or volume (Nm³/h):
 Flow direction
 upwards downwards horizontal

Medium D

Medium (f. ex. flue gas from coal-firing)
 Solid matter content (f. ex. fly ashes)
 Load (mg/Nm³)
 Condition of medium dry wet
 Chemical composition (type/concentration) (f. ex. SO₂ / 5 %)
 Leakage test required yes no
 Required leakage rate

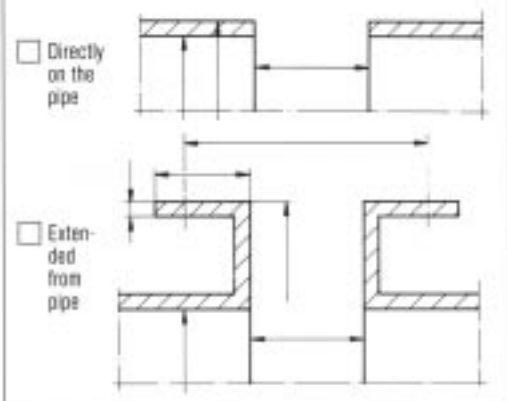
Temperature E

Medium temp. (°C/°F) .. Duration .. Peak
 Design temp. (°C/°F)
 Ambient temp. (°C/°F) approx. from ... to ...
 Undercutting of dew point
 yes no Temp. (°C/°F)
 Frequency
 Excursion
 at each stop/start cycle continuous
 Nos. of cycles per year
 Other influences (f. ex. external)

Desired design, accessories, other services

Expansion joint ... closed open, with prepared joining Unit (ready-assembled) required
 with pre-punched holes
 Sleeve/baffle available on site include in offer, if necessary
 Insulation/bolster available on site include in offer, if necessary
 Fastening elements (flanges, bolts, nuts, washers, etc.) include in offer
 Flange gasket include in offer
 Taking of dimensions/measurements required no yes
 Installation own (onsite) Supervising required include in offer

Belt type connection



Radius corners



Vertical flange connection

