# Compensator

DATASHEET: ☐ Enquiry ☐ Order Quantity____

Company: _____ Telephone _____

Address: _____ Fax: _____

_____ Email: _____

**Flange compensator in millimetres (mm)**

Inner dimensions of pipe

_____ x _____ Ø _____

Clear width of compensator

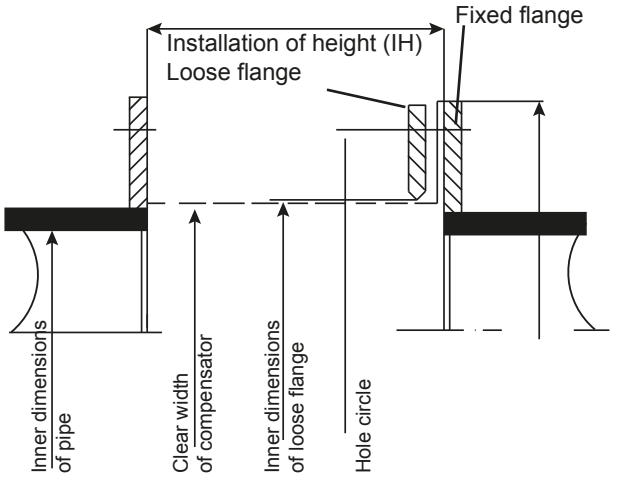
_____ x _____ Ø _____

Distance of pipeline DP _____

Installation height of compensator IH _____

Outer dimensions of fixed flange OD

_____ x _____ Ø _____




Installation position ☐ horizontal ☐ vertical

Hole lines LMa _____ LMb _____

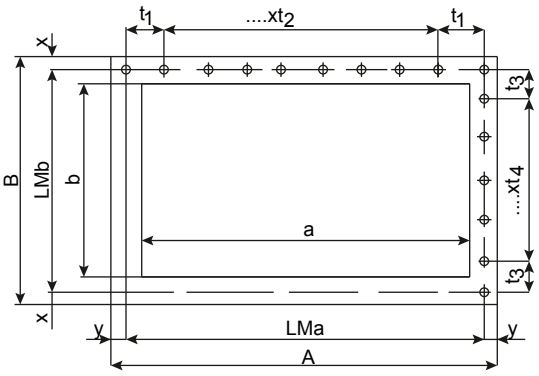
Hole circle Ø _____

Drilled holes

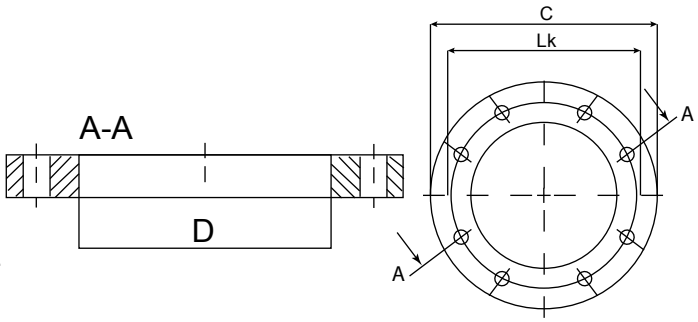
x _____ y _____ t1 _____

*t2 _____ t3 _____ *t4 _____

Quantity_____ Ø _____




Dimension specifications for ☐ loose flange ☐ fixed flange




**Hose compensator in millimetres (mm)**

Inner dimensions of pipe

_____ x _____ Ø _____

Clear diameter of compensator

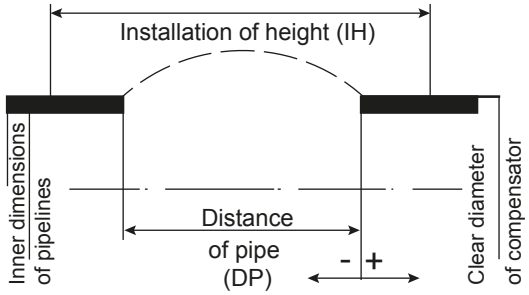
_____ x _____ Ø _____

☐ Directly on pipe

Distance of pipe DP _____

Installation height of compensator EH _____

Installation position ☐ horizontal ☐ vertical



**Compensator**
DATASHEET

HÖHL & WESTHOFF since 1950

| **Temperature** in Celcius (°C) | Normal | In the event of a fault |
|---|---|---|
| Temperature of the medium | _____ | _____ |
| Temperature in compensator | _____ | _____ |
| Temperature fluctuations of | _____ | _____ |
| Ambient temperature | _____ | _____ |

| **Pressure** in millibar (mbar) | Normal | In the event of a fault |
|---|---|---|
| Overpressure in operation | _____ | _____ |
| Underpressure in operation | _____ | _____ |
| Pressure fluctuations | _____ to _____ | ☐ pulsing |
| from flow speed (m/sec) | _____ | |

**Medium**

☐ Clean Air ☐ Damp
☐ Dusty
Granulation ☐Coarse ☐Fine
☐ Containing solvents
☐ Smoke gas, Sulphuric ☐Damp
☐ Soot proportion

**Moisture**

☐ Exhaust air contains acid
☐ Set up in building
Concentration in volume % _____
Chemical formula of the medium _____
Exterior atmosphere
☐ Dry ☐ Damp ☐ Tropical ☐ Chemical

**Movement** in millimetres (mm) measured from installation in assembled state

| | Normal | In the event of a fault |
|---|---|---|
| Axial reduction | _____ | _____ |
| Axial increase | _____ | _____ |
| Lateral shift | _____ | _____ |
| Angular shift (degree) | _____ | _____ |
| Number of movements | _____ ☐d ☐m ☐y | _____ ☐d ☐m ☐y |
| d (day), m (month), y (year) | | |

**Vibrations** in Hertz (Hz)

| | | |
|---|---|---|
| Frequency | _____ | _____ |
| Amplitude | _____ | _____ |

Insulation between baffle and compensator, required thickness _____ mm
(External insulation only be with the permission of H&W for appropriate usage instances)

Send | Print | Erase | Website

Phone: +49 202 84582 ĭ FAX +49 202 82885 ĭ HeidestraÇe 64 ĭ 42349 Wuppertal ĭ info@faltenbalg.net ĭ www.faltenbalg.net