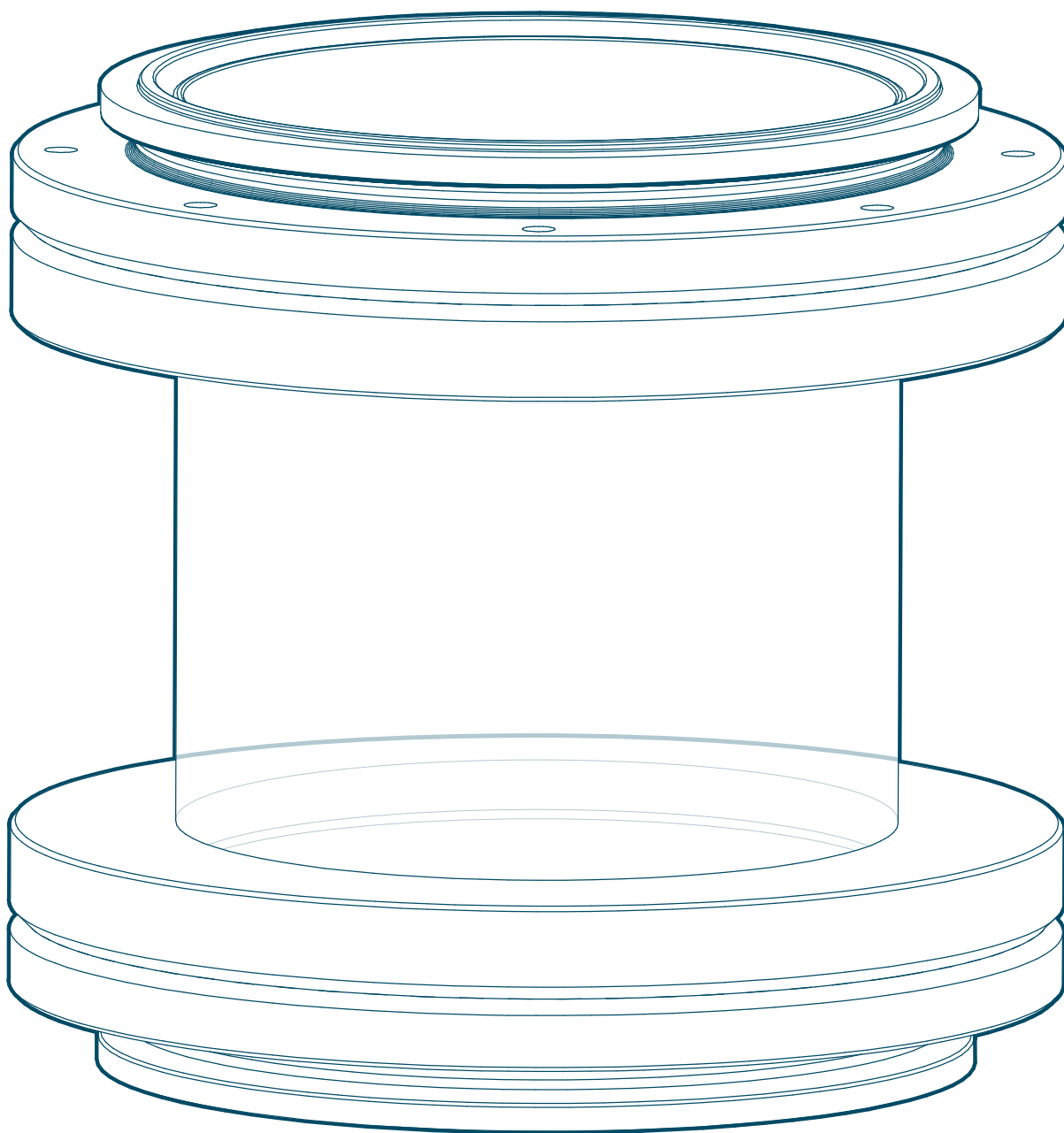
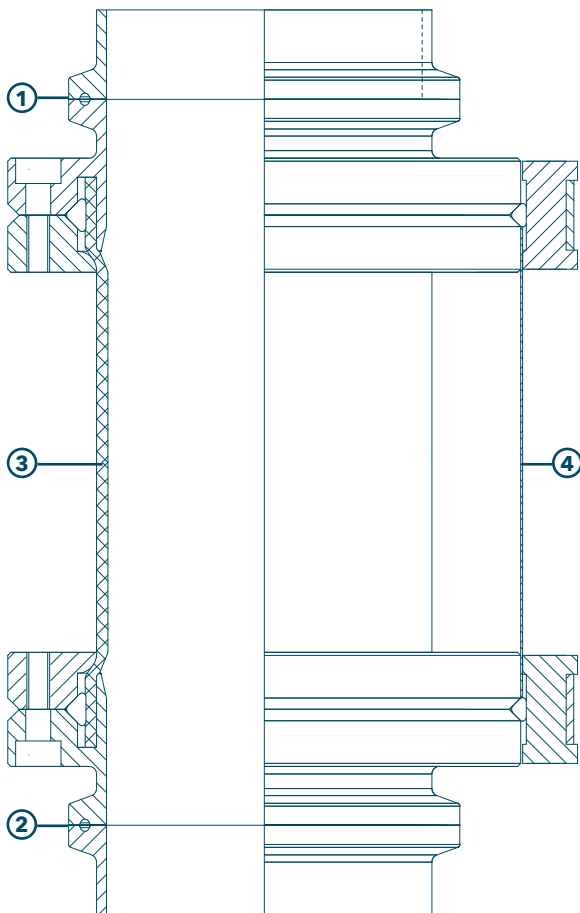




BUCLAMP COMPENSATOR

FACTSHEET



ADDITIONAL COMPONENTS

BUCLAMP COMPENSATOR

The BUClamp compensators (**patent pending**) are used, where equipment have to be decoupled. Those are ideally suited to compensate height differences in pipework or to absorb vibrations. Typically, the **BUClamp compensators** are placed above and below vibrating tube feeders, screw feeders, milling and blending machines and above weighing scales.

FACTS

YOUR ADVANTAGES

- Dead space free design guarantees WIP / CIP-ability
- Flexibel sleeve can be supplied in uncut lengths

INDUSTRIES



AVAILABLE APPROVALS



CONTACT

BURGNER AG

swiss technology solutions

Wehreyering 31
Postfach 95
CH - 3930 Visp

T: +41 (0)27 948 48 60
info@burgener-ag.ch
www.burgener-ag.ch



BUCLAMP COMPENSATOR REQUEST FORM

GENERAL

Internal pipe diameter (ø) _____ mm
Distance flange to flange _____ mm

CONNECTION ①

TYPE: ☐ Tri-Clamp ISO 2852 / DIN 32676
☐ Aseptic clamp w. notch DIN 11864-3
☐ Aseptic clamp w. groove DIN 11864-3
☐ Flange EN 1092-1
☐ _____

MATERIAL: ☐ 1.4301 ☐ 1.4539
☐ 1.4404 ☐ Hastelloy C22
☐ 1.4435 ☐ PTFE
☐ _____

RA INTERNAL (µm): ☐ Ra < 0.8 ☐ Ra < 0.4
☐ _____

CONNECTION ②

TYPE: ☐ Tri-Clamp ISO 2852 / DIN 32676
☐ Aseptic clamp w. notch DIN 11864-3
☐ Aseptic clamp w. groove DIN 11864-3
☐ Flange EN 1092-1
☐ _____

MATERIAL: ☐ 1.4301 ☐ 1.4539
☐ 1.4404 ☐ Hastelloy C22
☐ 1.4435 ☐ PTFE
☐ _____

RA INTERNAL (µm): ☐ Ra < 0.8 ☐ Ra < 0.4
☐ _____

ADDITIONAL EQUIPMENT

- ☐ Suitable gasket & closure clamp for connection 1
☐ Suitable gasket & closure clamp for connection 2
☐ Suitable weld-on ferrule for connection 1
☐ Suitable weld-on ferrule for connection 2

SLEEVE ③

☐ **SILICON** Colour: transparent dull
Thickness: 1, 2 & 3 mm
☐ 1 mm Temp: from -60 to +230°C
☐ 2 mm FDA ✓
☐ 3 mm ATEX Zone 1 ✗ ATEX Zone 21 ✗
ATEX Zone 2 ✗ ATEX Zone 22 ✗

☐ **EPDM** Colour: black
Thickness: 1, 2 & 3 mm
☐ 1 mm Temp: from -30 to +130°C
☐ 2 mm FDA ✓
☐ 3 mm ATEX Zone 1 ✓ ATEX Zone 21 ✓
ATEX Zone 2 ✓ ATEX Zone 22 ✓

☐ **EPDM** Colour: white
Thickness: 1, 2 & 3 mm
☐ 1 mm Temp: from -25 to +100°C
☐ 2 mm FDA ✓
☐ 3 mm ATEX Zone 1 ✗ ATEX Zone 21 ✗
ATEX Zone 2 ✗ ATEX Zone 22 ✗

☐ **PU** Colour: transparent clear
Thickness: 1 mm
Temp: from -40 to +90°C
FDA ✓
ATEX Zone 1 ✗ ATEX Zone 21 ✓*
ATEX Zone 2 ✓ ATEX Zone 22 ✓*
*if MZE > 1mj

☐ **EPDM** Colour: outside black, inside white
Thickness: 3 mm
Temp: from -25 to +100°C
FDA ✓
ATEX Zone 1 ✗ ATEX Zone 21 ✓
ATEX Zone 2 ✓ ATEX Zone 22 ✓

BUCLAMPSAVE SAFETY SYSTEM ④

APPLICATION: ☐ Yes ☐ No