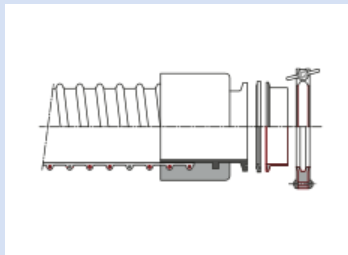


CONNECT TRI-CLAMP FITTING 245



TRI clamp adapters based on DIN 32676 and ISO 2852

Applications

- food industry, pharmaceutical industry: foodstuff, pharmaceutical
- pelleting machines/ tablet presses
- vacuum conveying equipment, vacuum hopper, suction conveyor, dosing system

Properties

- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature Range

- -40 °C to 90 °C

Design

- fitting: stainless steel 1.4404 (stamped) = AISI 316L
- matching accessories: seal (silicone white, FDA), adapter (stainless steel 1.4404, stamped), clamp (stainless steel)

Delivery variants

- further diameters available on request
- gas and liquid tight as pre-fitted version

| Size (mm) | Nominal width tube (inch) | Outer-Ø flange (mm) | Weight (kg/pcs) | Suitable for Hose I.D. (mm) | Order No. |
|--------------|------------------------------|------------------------|--------------------|--------------------------------|-----------|
|--------------|------------------------------|------------------------|--------------------|--------------------------------|-----------|

Adapter TRI-CLAMP DIN 32676; Stainless steel 1.4404 (stamped) = AISI 316L; (please select the hose and the assembly separately)

| | | | | | |
|-----|---|-------|-------|-------|---------------|
| 25 | - | 50,5 | 0,090 | Ø 25 | 245-0025-2914 |
| 32 | - | 50,5 | 0,090 | Ø 32 | 245-0032-2914 |
| 40 | - | 50,5 | 0,080 | Ø 40 | 245-0040-2914 |
| 50 | - | 64,0 | 0,160 | Ø 51 | 245-0050-2914 |
| 65 | - | 91,0 | 0,180 | Ø 65 | 245-0065-2914 |
| 80 | - | 106,0 | 0,380 | Ø 80 | 245-0080-2914 |
| 100 | - | 119,0 | 0,420 | Ø 101 | 245-0100-2914 |
| 150 | - | 183 | 1,200 | Ø 151 | 245-0150-2914 |

Adapter TRI-CLAMP ISO 2852; Stainless steel 1.4404 (stamped) = AISI 316L; (please select the hose and the assembly separately)

| | | | | | |
|---|--------|-------|------|-------|---------------|
| - | 1" | 50,5 | 0,09 | Ø 25 | 245-0025-2923 |
| - | 1 1/2" | 50,5 | 0,11 | Ø 40 | 245-0040-2923 |
| - | 2" | 64,0 | 0,16 | Ø 51 | 245-0050-2923 |
| - | 2 1/2" | 77,5 | 0,17 | Ø 65 | 245-0065-2923 |
| - | 3" | 91,0 | 0,35 | Ø 76 | 245-0075-2923 |
| - | 4" | 119,0 | 0,42 | Ø 101 | 245-0100-2923 |

Matching accessories; seal DIN 32676; Silicone, white

| | | | | | |
|-----|---|-------|---|-------|---------------|
| 25 | - | 50,5 | - | Ø 25 | 245-0025-8912 |
| 32 | - | 50,5 | - | Ø 32 | 245-0032-8912 |
| 40 | - | 50,5 | - | Ø 40 | 245-0040-8912 |
| 50 | - | 64,0 | - | Ø 50 | 245-0050-8912 |
| 65 | - | 91,0 | - | Ø 65 | 245-0065-8912 |
| 80 | - | 106,0 | - | Ø 80 | 245-0080-8912 |
| 100 | - | 119,0 | - | Ø 100 | 245-0100-8912 |

Matching accessories; Adapter for welding on DIN 32676

Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. The right to make technical modifications is reserved. All values determined at 20 °C and are approx. data. Additional information at www.norres.com/en/technology/.

CONNECT TRI-CLAMP FITTING 245

| Size (mm) | Nominal width tube (inch) | Outer-Ø flange (mm) | Weight (kg/pcs) | Suitable for Hose I.D. (mm) | Order No. |
|--------------|------------------------------|------------------------|--------------------|--------------------------------|---------------|
| 25 | - | 50,5 | - | Ø 25 | 245-0025-8913 |
| 32 | - | 50,5 | - | Ø 32 | 245-0032-8913 |
| 40 | - | 50,5 | - | Ø 40 | 245-0040-8913 |
| 50 | - | 64,0 | - | Ø 50 | 245-0050-8913 |
| 65 | - | 91,0 | - | Ø 65 | 245-0065-8913 |
| 80 | - | 106,0 | - | Ø 80 | 245-0080-8913 |
| 100 | - | 119,0 | - | Ø 100 | 245-0100-8913 |

Matching accessories; Clamp; stainless steel

| | | | | | |
|---|---|-------|---|---|---------------|
| - | - | 50,5 | - | - | 245-0025-8914 |
| - | - | 64,0 | - | - | 245-0050-8914 |
| - | - | 77,5 | - | - | 245-0055-8914 |
| - | - | 91,0 | - | - | 245-0065-8914 |
| - | - | 106,0 | - | - | 245-0080-8914 |
| - | - | 119,0 | - | - | 245-0100-8914 |

Matching accessories; seal ISO 2852; Silicone, white

| | | | | | |
|---|--------|-------|---|-------|---------------|
| - | 1" | 50,5 | - | Ø 25 | 245-0025-8916 |
| - | 1 1/2" | 50,5 | - | Ø 40 | 245-0040-8916 |
| - | 2" | 64,0 | - | Ø 50 | 245-0050-8916 |
| - | 2 1/2" | 77,5 | - | Ø 65 | 245-0065-8916 |
| - | 3" | 91,0 | - | Ø 75 | 245-0075-8916 |
| - | 4" | 119,0 | - | Ø 100 | 245-0100-8916 |

Matching accessories; Adapter for welding on ISO 2852

| | | | | | |
|---|--------|-------|---|-------|---------------|
| - | 1" | 50,5 | - | Ø 25 | 245-0025-8917 |
| - | 1 1/2" | 50,5 | - | Ø 40 | 245-0040-8917 |
| - | 2" | 64,0 | - | Ø 50 | 245-0050-8917 |
| - | 2 1/2" | 77,5 | - | Ø 65 | 245-0065-8917 |
| - | 3" | 91,0 | - | Ø 75 | 245-0075-8917 |
| - | 4" | 119,0 | - | Ø 100 | 245-0100-8917 |

Accessories



CONNECT PRESS ASSEMBLY 232



CONNECT SAFETY CLAMP ASSEMBLY 231



CONNECT MOULD ASSEMBLY 233

Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. The right to make technical modifications is reserved. All values determined at 20 °C and are approx. data. Additional information at www.norres.com/en/technology/.