



Crimped coupling system incl. assembly

Applications

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

Properties

- Food grade sealing insert, complies with: FDA 21 CFR 177.2600 and 178.2010, EU-Directive 10/2011, EC 1935/2004 and EU 2015/174
- special threaded sealing insert matches the outer hose contour

- vibration resistant
- microbe and hydrolysis resistant
- good resistance to oil, gasoline and chemicals
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature Range

- -40°C to 90°C

Design

- patented coupling system
- AIRDUC® profile hose
- pressing sleeve: stainless steel 1.4404 = AISI 316L
- Adapter: available as an option
- sealing insert: special premium ether-polyurethane (Pre-PUR®)

Delivery variants

- further diameters available on request

Size (mm)	Suitable for Hose I.D. (mm)	Order No.
Assembly with earthing of the spring steel wire at the adapters		
25	Ø 25	232-0025-0000
32	Ø 32	232-0032-0000
40	Ø 40	232-0040-0000
50	Ø 50	232-0050-0000
65	Ø 65	232-0065-0000
75	Ø 75	232-0075-0000
80	Ø 80	232-0080-0000
100	Ø 100	232-0100-0000
Clamp system (pressed sleeves, sealing insert); pressing sleeve: stainless steel 1.4404 (stamped) = AISI 316L		
25	355 Ø 25	232-0025-2972
40	355 Ø 40	232-0040-2972
50	355 Ø 50	232-0050-2972
65	355 Ø 65	232-0065-2972
75	355 Ø 75	232-0075-2972
80	355 Ø 80	232-0080-2972
100	355 Ø 100	232-0100-2972
100	356 Ø 100	232-0100-2973
Clamp system (pressed sleeves); pressing sleeve: stainless steel 1.4301		
50	382 Ø 50	232-0050-2964
65	382 Ø 65	232-0065-2964

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/.

Accessories



CONNECT THREAD FITTING
234



CONNECT ASEPTIC FITTING
249



CONNECT DAIRY FITTING 247



CONNECT TRI-CLAMP
FITTING 245