



Universal safety clamp coupling system incl. assembly if appropriate

Application

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

Properties

- special threaded sealing insert matches the outer hose contour
- easily and quickly fitted
- re-usable
- vibration resistant

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- Food grade sealing insert, complies with: FDA 21 CFR 177.2600 and 178.2010, EU-Directive 10/2011 and EC 1935/2004 and the latest EU-Directive 2015/174
- 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
- short time to 125 °C

- AIRDUC® profile hose
- patented coupling system
- clamp shells: aluminium
- sealing insert: special premium ether-polyurethane (Pre-PUR®)
- screw and nut: galvanised steel gunmetal finish
- Adapter: available as an option

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	231-0025-0000
32	ø 32	231-0032-0000
38	ø 38	231-0038-0000
40	ø 40	231-0040-0000
50	ø 50	231-0050-0000
65	ø 65	231-0065-0000
75	Ø 75	231-0075-0000
80	ø 80	231-0080-0000
100	ø 100	231-0100-0000
Spare Part Sealing Insert		
25	355 ø 25	231-0025-2921
32	355 ø 32	231-0032-2921
32	356 ø 32	231-0032-2922
38	355 ø 38	231-0038-2921
38	356 ø 38	231-0038-2922
40	355 ø 40	231-0040-2921
40	356 ø 40	231-0040-2922
50	355 ø 50	231-0050-2921
50	356 ø 50	231-0050-2922
65	355 ø 65	231-0065-2921
65	356 ø 65	231-0065-2922
75	355 ø 75	231-0075-2921
75	356 ø 75	231-0075-2922

CONNECT SAFETY CLAMP ASSEMBLY 231



Size (mm)	Suitable for Hose I.D. (mm)	Order No.
80	355 ø 80	231-0080-2921
80	356 ø 80	231-0080-2922
100	355 ø 100	231-0100-2921
100	356 ø 100	231-0100-2922
Clamp system (Clamp shells, sealing insert, screws and nuts)		
25	355 ø 25	231-0025-2970
32	355 ø 32	231-0032-2970
32	356 ø 32	231-0032-2971
38	355 ø 38	231-0038-2970
38	356 ø 38	231-0038-2971
40	355 ø 40	231-0040-2970
40	356 ø 40	231-0040-2971
50	355 ø 50	231-0050-2970
50	356 ø 50	231-0050-2971
65	355 ø 65	231-0065-2970
65	356 ø 65	231-0065-2971
75	355 ø 75	231-0075-2970
75	356 ø 75	231-0075-2971
80	355 ø 80	231-0080-2970
80	356 ø 80	231-0080-2971
100	355 ø 100	231-0100-2970
100	356 ø 100	231-0100-2971

Accessories



CONNECT TRI-CLAMP
FITTING 245



CONNECT ASEPTIC FITTING
249



CONNECT DAIRY FITTING 247



CONNECT THREAD FITTING
234