



Potted coupling system incl. assembly

Applications

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

Properties

- vibration resistant

- Food grade wall, complies with: EU-Directive 10/2011 and EC 1935/2004
- 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 °F to 195 °F

Design

- AIRDUC® profile hose
- wall: special premium ester-polyurethane (Pre-PUR®)
- Adapter

Delivery variants

- further diameters available on request

Size (in)	Weight (lb/pcs)	Suitable for hose I.D. (in)	Order No.
Assembly: casting; Casting material white food-grade; spring steel wire at the adapters; (please select the hose and the adapter separately)			
0.984	0.132	Ø 25	233-0025-0000
1.260	0.154	Ø 32	233-0032-0000
1.496	0.221	Ø 38	233-0038-0000
1.575	0.243	Ø 40	233-0040-0000
1.969	0.342	Ø 50	233-0050-0000
2.559	0.485	Ø 65	233-0065-0000
2.953	0.706	Ø 75	233-0075-0000
3.150	0.882	Ø 80	233-0080-0000
3.937	1.544	Ø 100	233-0100-0000
5.906	2.117	Ø 150	233-0150-0000
Assembly: casting; Casting material white food-grade; without earthing; (please select the hose and the adapter separately)			
0.984	0.132	Ø 25	233-0025-2901
1.496	0.221	Ø 38	233-0038-2901
2.559	0.485	Ø 65	233-0065-2901
3.150	0.882	Ø 80	233-0080-2901
Assembly: casting; Casting material black without food suitability; spring steel wire at the adapters; (please select the hose and the adapter separately)			
1.575	0.243	Ø 40	233-0040-2902
1.969	0.342	Ø 50	233-0050-2902
2.559	0.485	Ø 65	233-0065-2902
2.953	0.706	Ø 75	233-0075-2902
3.150	0.882	Ø 80	233-0080-2902

Positive and negative pressure ratings are the recommended maximum operating values. Products can be manufactured to meet higher operating values upon request. The bend radius is calculated from the center of the hose in an arched position. Additional information at www.norres.com/us/technology/. NORRES reserves the right to modify technical data at any time. Technical data based on tests at 68 °F and are approx. values. Proper use and maintenance of NORRES hoses is the sole responsibility of purchaser and ultimate user of the product. The individual conditions, applications and the number of variables make firm recommendations technically impossible. This information is intended as a general guide only.

Accessories



CONNECT ASEPTIC FITTING
249



CONNECT THREAD FITTING
234



CONNECT DAIRY FITTING 247



CONNECT TRI-CLAMP
FITTING 245