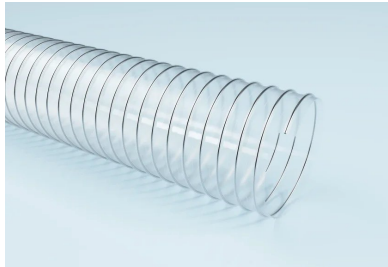
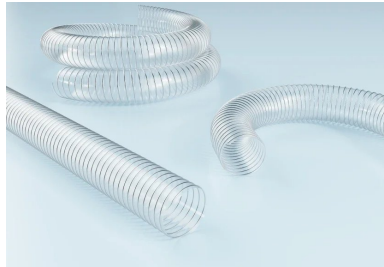


FOOD/PHARMA

AIRDUC® PUR-INOX 350 FOOD-AS

Food-grade, antistatic PUR hose with stainless steel spiral, -40 to +90°C



AIRDUC® PUR-INOX 350 FOOD-AS is a highly abrasion-resistant suction and delivery hose with a food-grade Pre-PUR® (polyether polyurethane) wall and stainless steel spiral. The wall is permanently antistatic below $10^9 \Omega$. The manufacturer states a normal temperature range from -40 to +90°C and short-term up to +125°C. The hose is used for conveying food and pharmaceuticals and is supplied in six sizes from inner Ø 38 to 200 mm.

R: $<10^9 \Omega$

Media: Gas, Dust

Temp: -40°C to +90°C

✓ Cut to length

APPLICATIONS

- Conveying food
- Conveying pharmaceuticals
- Installations where the spiral must be stainless steel

Technical specifications

Material	Pre-PUR® (polyether polyurethane), food-grade and permanently antistatic
Colour	Transparent
Wall construction	Medium duty, wall thickness 0.7 mm, stainless steel spiral
Spiral material	Stainless steel (INOX)
Conveying media	Gas, Dust
Temperature range	-40°C – +90°C
Short-term peak	+125°C
Electrical resistance	<10 ⁹ Ω
Cut to length	Yes
Manufacturer SKU	3501018

Standards and compliance

EU 10/2011, EU 1935/2004, eu-2015-174, FDA 21 CFR 177.2600 (silicone), gmp-ec-2023-2006, DIN 26057 Type 2, ISO 8031 (electrical resistance), REACH, RoHS

Dimensions and ordering

The hose is supplied in 6 standard sizes from inner Ø 38 mm to 200 mm. Each size has its own article number.

Inner Ø [mm]	Outer Ø [mm]	Wall th. [mm]	Press. DIN [bar]	Press. 50% [bar]	Vacuum DIN [bar]	Vacuum axial [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Article no.
38	45	0.7	1.635	3.64	0.495	1	31	25	0.29	35000381018
50	57	0.7	1.25	2.78	0.38	1	38	30	0.38	35000501018
60	67	0.7	1.05	2.33	0.315	0.83	44	30	0.45	35000601018
70	77	0.7	0.9	2	0.185	0.83	50	30	0.51	35000701018
100	107	0.7	0.635	1.41	0.135	0.66	68	25	0.73	35001001018
200	207	0.7	0.32	0.71	0.055	0.19	128	15	1.71	35002001018

Fields without a value (—) are not specified in the manufacturer's factsheet. Overpressure and underpressure values are recommended operating limits; the product can be subjected to higher loads on request. Bend radius is measured along the inside of the hose bend.

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SMARTER THINKING • BETTER WORKING

This datasheet is generated automatically from Particulair product data. All specifications are taken from the manufacturer's factsheet and are subject to change without notice. Prices and availability provided on request.