

FOOD/PHARMA

NORPLAST® PUR 385 AIRFLEX®/PU/FOOD

Multi-purpose food-grade PUR hose — abrasion-resistant, for liquid, dry and oily foods



Highly flexible multi-purpose hose in food-grade polyurethane, abrasion-resistant and designed for transport of liquid, dry and oily foods up to +40 °C. The broad media range makes the hose suitable for versatile food production installations where multiple media types must be handled by the same hose type.

Media: Liquid, Dust, Gas

Temp: -15 °C to 40 °C

✓ Cut to length

APPLICATIONS

- Liquid foods (juice, syrup)
- Dry foods (flour, sugar)
- Oily foods (oil, butter)
- Multi-medium food installations
- Feed handling

Technical specifications

Material	Polyurethane (PUR), food-grade
Colour	Transparent
Wall construction	Smooth interior PUR, food-grade
Spiral material	rigid PVC
Conveying media	Liquid, Dust, Gas
Temperature range	-15 °C – 40 °C
Short-term peak	40 °C
Cut to length	Yes
Manufacturer SKU	4605

Standards and compliance

EU 10/2011, REACH, RoHS

Dimensions and ordering

The hose is supplied in 6 standard sizes from inner Ø 25.0 mm to 51.0 mm. Each size has its own article number. Standard roll length is typically 10 m, and the hose can be cut to length.

Inner Ø [mm]	Outer Ø [mm]	Vacuum axial [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
25	31	0.25	25	20	0.16	20	4605025000
32	39	0.2	35	20	0.22	20	4605032000
38	45	0.2	40	20	0.25	20	4605038000
40	47	0.2	40	20	0.28	20	4605040000
45	53	0.2	45	20	0.32	20	4605045000
51	59	0.2	50	20	0.36	20	4605050000

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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