

FOOD/PHARMA

# PROTAPE® PUR 327 PP

Antistatic food-grade PUR hose — for municipal vehicles and CT/MRI air



Crush-resistant antistatic suction and pressure hose in food-grade PUR. Highly flexible and abrasion-resistant. Designed for municipal vehicles (sanitary installations) and as air hose for CT and MRI scanners. The unique combination of food-grade + antistatic + crush-resistant + medical equipment-approved makes the hose specifically usable.

**R:**  $<10^9 \Omega$

**Media:** Liquid, Gas

**Temp:** -40 °C to 80 °C

✓ Cut to length

## APPLICATIONS

- Municipal sanitary vehicles
- CT scanner air hose
- MRI air handling
- Mobile medical equipment
- Camper toilets (antistatic)

# Technical specifications

<b>Material</b>	Polyurethane (PUR), food-grade, antistatic
<b>Colour</b>	Transparent
<b>Wall construction</b>	Antistatic PUR, smooth interior
<b>Spiral material</b>	rigid PVC
<b>Conveying media</b>	Liquid, Gas
<b>Temperature range</b>	-40 °C – 80 °C
<b>Short-term peak</b>	80 °C
<b>Electrical resistance</b>	$<10^9 \Omega$
<b>Cut to length</b>	Yes
<b>Manufacturer SKU</b>	3272100

## Standards and compliance

EU 10/2011, iso-8031, REACH, RoHS

## Dimensions and ordering

The hose is supplied in 6 standard sizes from inner Ø 50.5 mm to 202.3 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]	Wall th. [mm]	Press. DIN [bar]	Vacuum axial [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Article no.
50.5	63	0.4	0.603	0.014	20	20	0.22	32700502100
80	92.5	0.4	0.379	0.009	29	20	0.34	32700802100
101.5	114	0.4	0.303	0.007	35	20	0.43	32701002100
151.5	162	0.4	0.203	0.005	55	20	0.66	32701502100
165	177	0.4	0.184	0.004	61	20	0.7	32701652100
202.3	214.8	0.4	0.152	0.003	85	20	0.86	32702002100

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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## Contact and advisory

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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.