

ATEX/ESD

TIMBERDUC® PUR 534 AS

Antistatic PUR hose with 1.5 mm wall, -40 to +90°C



TIMBERDUC® PUR 534 AS is a hose with a permanently antistatic Pre-PUR® (polyester polyurethane) wall and spring steel spiral. The wall is 1.5 mm thick and transparent with partial silver colouring. The manufacturer states a normal temperature range from -40 to +90°C and short-term up to +125°C. It is used for gas, dust and solids and is supplied in inner Ø 101.5 mm.

R: $<10^9 \Omega$

Media: Gas, Dust

Temp: -40°C to +90°C

✓ Cut to length

APPLICATIONS

- Extraction of dust and chips
- Conveying gas, dust and solids

Technical specifications

Material	Pre-PUR® (polyester polyurethane), permanently antistatic
Colour	Transparent, partially silver coloured
Wall construction	Wall thickness 1.5 mm, spring steel spiral
Spiral material	Spring steel
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	5340000

Standards and compliance

ISO 8031 (electrical resistance), REACH, RoHS

Dimensions and ordering

The hose is supplied in 1 standard sizes from inner Ø 101.5 mm to 101.5 mm. Each size has its own article number.

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.
101.5	112.5	1.5	1.275	0.39	83	15	1.5	53401000000

Fields without a value (em-dash) 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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