

## **PROTAPE PUR-INOX 330 FOOD-AS 0,6 mm ATEX Antistatic food hose and pharmaceutical hose, light, stainless steel (INOX)**



### **Technical specifications:**

### **APPLICATIONS**

- flexible hose/ ducting for gases and for abrasive dust, powder, fibres
- food industry, pharmaceutical industry: foodstuff, pharmaceutical
- conveying of dry foods e.g. rice, cereals, sugar, milk powder, powders, coffee, tea, grains, flour, frozen foods
- extraction arm
- explosion hazard area
- mixer, dryer, packaging machine, bulk-bag (big bag)-charging and discharging, mill

### **PROPERTIES**

- lightweight and reinforced
- highly flexible + compressible 3:1
- abrasion-resistant
- Approved by an independent testing laboratory for the complete hose acc. to EU-Directive 10/2011, EC 1935/2004 and EU 2015/174, food grade polyurethane, complies with: FDA 21 CFR 177.2600
- Approval acc. to EU-Directive 10/2011 (food simulant E) and EC 1935/2004
- odourless and tasteless
- microbe and hydrolysis resistant
- good resistance to oil, gasoline and chemicals
- very good low temperature flexibility
- permanently antistatic wall: according to ISO 8031 electrical and surface resistance  $<10^9 \Omega$  (according to TRGS 727  $<2,5 \cdot 10^8 \Omega \cdot m$  and NFPA 652  $10^8-10^9 \Omega$ )
- in accordance with ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: pneumatic transport of flammable dusts and bulk materials (Zone 20, 21, 22 inside), aspiration of combustible dusts (Zone 22 inside),
- in accordance with ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: for conveying for flammable liquids (inside zone 0, 1, 2), for conveying for non-flammable liquids, for use in zone 1 and 2 (gases), for use in zone 0 (gases)
- manufacturing process acc. GMP EC 2023/2006
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

### **DELIVERY VARIANTS**

- further diameters and lengths available on request
- transparent (standard)
- customer-specific branding
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## DESIGN

- patented PROTAPE® tape hose
- 1. spring steel wire integrated in wall; spiral: stainless steel wire (INOX)
- 2. wall: permanently antistatic premium ether-polyurethane (Pre-PUR®)
- 3. wall thickness 0,6 mm approx.

## TEMPERATURE RANGE

- -40°C to 90°C

**Hőállóság:** -40°C/+90°C

**Falvastagság a spirálok között mérve:** 0,6 mm

**Felépítés:** poliuretán, áttetsző, beágyazott INOX acélspirállal, hosszában rugalmas

**Üzemi nyomás adatok:** DIN 26057; 50 % nyúlás

**Vákuum adatok:** DIN 26057 (rögzített végek)

**Gyártási eljárás:** GMP EC 2023/2006

**Tekercsméret:** 10 m

On stock at the manufacturer, short delivery time with regular shipments

Belső Ø (mm)	Külső átmérő (mm)	Üzemi nyomás (bar)	Hajlítási sugár (mm)	Vákuum (bar)	Súly kg/m	Norres cikkszám	Cikkszám
40	47	1,02	27	-0,33	0,24	330-0040-1018	228046
50/51	58	0,82	33	-0,22	0,38	330-0050-1018	228047
75/76	83	0,55	46	-0,14	0,55	330-0075-1018	228048
80	88	0,51	48	-0,13	0,58	330-0080-1018	228049
100/102	108	0,41	58	-0,08	0,69	330-0100-1018	228015
125/127	133	0,33	71	-0,06	0,85	330-0125-1018	228050
150/152	158	0,27	83	-0,05	1,01	330-0150-1018	228051
160	168	0,26	88	-0,05	1,07	330-0160-1018	228052
200/203	208	0,21	108	-0,03	1,35	330-0200-1018	228045



TRIÁSZ-TÖMLŐ KFT.

