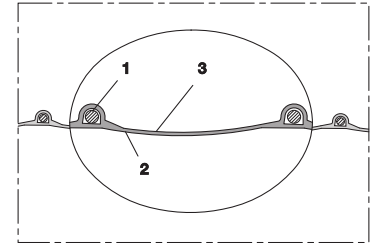
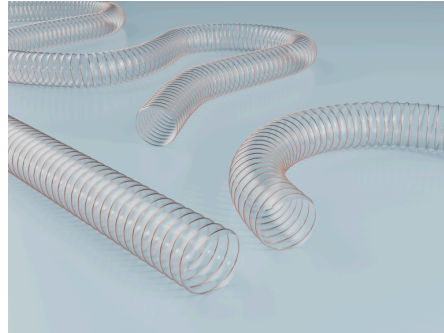
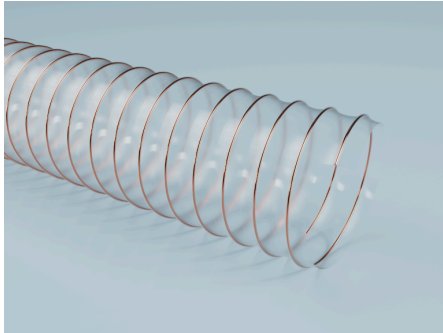


PROTAPE® PUR 331 FOOD (XLD)

SKU: 3310000

Food-grade suction and pressure hose, highly flexible and abrasion-resistant, ideal for conveying food and pharmaceuticals, as well as for use in extraction units and filter systems.



Durability and standards

Standards:

Approval acc. to EU-Directive 10/2011 (food simulants A, B, C or E and D2) and EC 1935/2004

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

conforms to RoHS guideline

REACH according to --> Technology / Technical Information / REACH

Durability outer cover:

Abrasion-resistant

Test conditions:

- 2 hours at 70 °C (Category E)
- 2 hours at 70 °C (Category A)
- 2 hours at 70 °C (Category B)
- 2 hours at 70 °C (Category C)
- 5 minutes at 40 °C (Category D2)

Food standards:

- EU 10/2011 Cat. A
- EU 10/2011 Cat. C

EU 10/2011 Cat. B

EU 1935/2004

German Food and Feed Code (LFGB)

EU 10/2011 Cat. E

EU 10/2011 Cat. D2

Material and colour

Colour:

transparent

Material spiral:

Spring steel wire embedded in the wall

Pressure and temperature

Temperature normal range from: -40 °C

Temperature normal range to: 90 °C

Short-term temperature peak: 125 °C

Areas of application

Applications:

- Extraction arms
- Extraction units
- Asbestos sanitation
- Bulk-bag-charging and discharging
- Dedusting systems

Spray mist extraction

Filter systems

Film blowing machines

Pharmaceutical

Powder management

Tumbler screening machines

Oil mist extraction

Filling systems

Grain conveying

Food production & conveying

Drying

Packaging machines

Extraction

Industries:

Food industry

Pharmaceutical industry

Tobacco industry

Technical specifications

Abrasion resistance: abrasion-resistant

Compressibility: highly flexible + compressible 3:1

Medium:

Gas

Dust

Inner diameter [mm]	Outer diameter [mm]	Working pressure according to DIN 26057 (10% elongation) [bar]	Working pressure at 50% elongation [bar]	Working pressure [bar]	Working pressure [bar]	Vacuum DIN 26057 [bar]	Vacuum axially fixed [bar]	Total wall thickness [mm]	Bending radius [mm]	Max. production length [m]	Weight [kg]	Article Number
50.5 mm	58.5 mm	0.48 bar	1.42 bar	0.48 bar	0.48 bar	0.17 bar	0.85 bar	0.4 mm	33 mm	20 m	0.27 kg	33100500000
60 mm	68 mm	0.405 bar	1.19 bar	0.405 bar	0.405 bar	0.145 bar	0.59 bar	0.4 mm	38 mm	20 m	0.32 kg	33100600000

Overpressure and underpressure are recommended operating limits; products can be subjected to higher loads on request. The bend radius is measured along the inside of the hose bend. Subject to technical changes. All specifications are general guide values and refer to 20 °C. Further technical information: www.norres-baggerman.com.

PROTAPE® PUR 331 FOOD (XLD)

SKU: 3310000

Inner diameter [mm]	Outer diameter [mm]	Working pressure according to DIN 26057 (10% elongation) [bar]	Working pressure at 50% elongation [bar]	Working pressure [bar]	Working pressure [bar]	Vacuum DIN 26057 [bar]	Vacuum axially fixed [bar]	Total wall thickness [mm]	Bending radius [mm]	Max. production length [m]	Weight [kg]	Article Number
75.6 mm	83.6 mm	0.325 bar	0.95 bar	0.325 bar	0.325 bar	0.115 bar	0.39 bar	0.4 mm	45 mm	20 m	0.4 kg	33100750000
80 mm	88 mm	0.305 bar	0.89 bar	0.305 bar	0.305 bar	0.11 bar	0.34 bar	0.4 mm	48 mm	20 m	0.42 kg	33100800000
90 mm	98 mm	-	-	-	-	-	-	0.4 mm	53 mm	20 m	0.47 kg	33100900000
101.5 mm	109.5 mm	0.245 bar	0.71 bar	0.245 bar	0.245 bar	0.055 bar	0.3 bar	0.4 mm	58 mm	20 m	0.49 kg	33101000000
140 mm	148 mm	-	-	-	-	-	-	0.4 mm	78 mm	20 m	0.67 kg	33101400000
151.5 mm	159.5 mm	0.16 bar	0.48 bar	0.16 bar	0.16 bar	0.035 bar	0.13 bar	0.4 mm	83 mm	10 m	0.72 kg	33101500000
155 mm	163 mm	-	-	-	-	-	-	0.4 mm	-	10 m	0.74 kg	33101550000
160 mm	168 mm	0.15 bar	0.45 bar	0.15 bar	0.15 bar	0.035 bar	0.12 bar	0.4 mm	88 mm	10 m	0.76 kg	33101600000
180 mm	188 mm	-	-	-	-	-	-	0.4 mm	98 mm	10 m	0.85 kg	33101800000
204 mm	213 mm	-	-	-	-	-	-	0.4 mm	-	15 m	1.06 kg	33102040000
210 mm	219 mm	-	-	-	-	-	-	0.4 mm	-	15 m	1.09 kg	33102100000
255 mm	264 mm	-	-	-	-	-	-	0.4 mm	-	15 m	1.32 kg	33102550000

Overpressure and underpressure are recommended operating limits; products can be subjected to higher loads on request. The bend radius is measured along the inside of the hose bend. Subject to technical changes. All specifications are general guide values and refer to 20 °C. Further technical information: www.norres-baggerman.com.