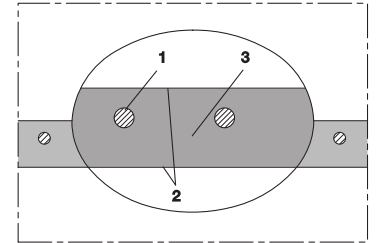
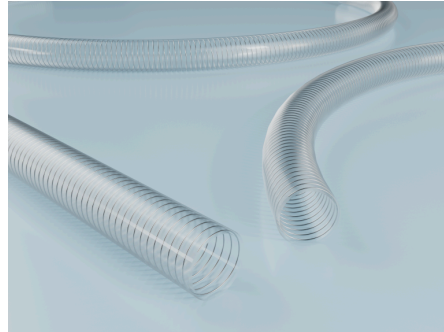
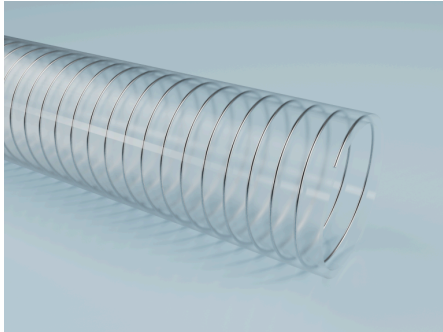


Food-grade suction and pressure hose with stainless steel spiral, antistatic, ideal for high throughput of extremely abrasive media.



Design and production

Version: superschwere Ausführung

Construction outer cover:

permanent-antistatisches Premium Ether-Polyurethan (Pre-PUR®)

Smooth

Inner tube:

Smooth

Durability and standards

Durability inner tube core:

geruchs- und geschmacksfrei

mikroben- und hydrolysefest

gute Öl-

Benzin- und Chemikalienbeständigkeit

Standards:

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 $10^8 \cdot 10^9 \Omega$)

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

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)

conforms to RoHS guideline

manufacturing process acc. GMP EC 2023/2006

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),

Approval acc. to EU-Directive 10/2011 (food simulant E) 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

Durability outer cover:

gute Öl-

Benzin- und Chemikalienbeständigkeit

Test conditions:

2 hours at 158 °F (70 °C) (Category E)

Food standards:

EU 10/2011 Cat. E

EU 1935/2004

(GMP) EU 2023/2006

Material and color

Material wire: Edeldraht (INOX)

Color of outer cover: transparent

Electrical properties

Electrical contact resistance:

antistatic $<10^9 \Omega$

Pressure and temperature

Temperature normal range from: -40 °C

Temperature normal range to: 90 °C

Areas of application

Applications:

Pharmaceutical

Silo trucks

Tablet presses

Feed transport

Grain conveying

Food production & conveying

Milk processing

Tank loading / Tank unloading

Animal feed

Industries:

Food industry

Pharmaceutical industry

Technical specifications

Medium:

Gas

Dust

Liquid

Solid

BARDUC® PUR-INOX 382 FOOD-AS (XHD)

SKU: 3821014

Inner diameter [mm]	Outer diameter [mm]	Working pressure [bar]	Vacuum [bar]	Total wall thickness [mm]	Bending radius [mm]	Max. production length [m]	Weight [kg]	Length [m]	Inserts	Article Number
32 mm	41 mm	5.5 bar	1 bar	5 mm	144 mm	10 m	0.64 kg	10 m	Edelstahldraht (INOX)	38200321014
38 mm	47 mm	5.5 bar	1 bar	5 mm	171 mm	10 m	0.74 kg	10 m	Edelstahldraht (INOX)	38200381014
40 mm	49 mm	5.5 bar	1 bar	5 mm	180 mm	15 m	0.78 kg	10 m	Edelstahldraht (INOX)	38200401014
50 mm	59 mm	5 bar	1 bar	5 mm	225 mm	20 m	0.95 kg	10 m	Edelstahldraht (INOX)	38200501014
60 mm	69 mm	5 bar	1 bar	5 mm	270 mm	15 m	1.12 kg	10 m	Edelstahldraht (INOX)	38200601014
65 mm	74 mm	5 bar	1 bar	5 mm	293 mm	15 m	1.21 kg	10 m	Edelstahldraht (INOX)	38200651014
70 mm	79 mm	5 bar	1 bar	5 mm	315 mm	15 m	1.29 kg	-	-	38200701014
75 mm	84 mm	5 bar	1 bar	5 mm	338 mm	20 m	1.38 kg	10 m	Edelstahldraht (INOX)	38200751014
80 mm	89 mm	4 bar	0.9 bar	5 mm	360 mm	15 m	1.46 kg	-	-	38200801014
100 mm	112 mm	4 bar	0.8 bar	5 mm	500 mm	15 m	2.45 kg	10 m	Edelstahldraht (INOX)	38201001014

Over and under pressure are recommended operating limits, products can be subjected to higher loads on request. The bending radius is measured through 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.