

INOXX PU FOOD ASP 2

Flexible and robust spiral hose made of polyurethane, antistatic and food-safe

Applications	food production & -conveying, pharmaceutical production, conveying technology, conveying of abrasive media, feed conveying
Structure	TPU / Polyether-Polyurethane, transparent, steel wire / stainless steel wire
Temperature	-40°C up to 100°C, short term up to 125°C
Properties	good flexibility, , permanently antistatic ($R < 10^9 \text{ Ohm}$), free of halogen & softeners, corrugated outside smooth inside,
Norms	certified according to Food EU Directive (EC) No. 1935/2004 & Regulation (EC) No. 10/2011 for E TRGS 727, ATEX 2014/34/EU / use in zones 1 & 2, ATEX 2014/34/EU / use in zone 0, ATEX 2014/34/EU / pneumatic transport of combustible dusts (inside: zone 20, 21, 22), ATEX 2014/34/EU / aspiration (no zone or inside: zone 22) FDA standard 21 CFR 177.2600 & 178.2010 manufacturing process according to GMP EC 2023/2006



Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Total Weight per Piece (kg)	Length (m)	Article Number
51	61,00	2,00	126	3,19	0,95	10,40	10	ND55405100K
65	75,00	2,00	165	2,60	0,95	13,94	10	ND55406500K
76	86,00	2,00	190	2,25	0,95	16,10	10	ND55407600K
80	91,00	2,00	200	2,09	0,95	14,60	10	ND55408000K
102	113,00	2,00	290	1,90	0,95	21,20	10	ND55410200K
115	126,00	2,00	320	1,60	0,90	0,00	10	ND55411500K
120	131,00	2,00	350	1,55	0,90	0,00	10	ND55412000K
127	138,00	2,00	358	1,45	0,85	26,20	10	ND55412700K
152	164,00	2,00	462	1,35	0,75	26,90	10	ND55415200K