

INOXX PU FOOD ASP 0,4

Very light weight and highly flexible spiral hose made of Polyurethane, antistatic and food grade

Applications	food production & -conveying, pharmaceutical production, textile fiber extraction, extraction systems, extractions arms
Structure	TPU / Polyether-Polyurethane, transparent, steel wire / stainless steel wire
Temperature	-40°C up to 100°C, short term up to 125°C
Properties	excellent flexibility, compressible, good abrasion resistance, permanently antistatic ($R < 10^9$ Ohm), hydrolysis & microbe resistant
Norms	certified according to Food EU Directive (EC) No. 1935/2004 & Regulation (EC) No. 10/2011 for E TRBS 2153, TRGS 727, ATEX 2014/34/EU / pneumatic transport of combustible dusts (inside: zone 20, 21, 22), ATEX 2014/34/EU / use in zones 1 & 2, ATEX 2014/34/EU / use in zone 0, 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



food grade



hydrolysis resistant



microbe resistant



permanently antistatic



abrasion resistant



air



dust



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
25	29,00	0,40	15	0,65	0,30	1,42	10	ND52602500K
25	29,00	0,40	15	0,65	0,30	2,12	15	ND52602500M
38	42,00	0,40	22	0,50	0,25	2,08	10	ND52603800K
38	42,00	0,40	22	0,50	0,25	3,12	15	ND52603800M
40	44,00	0,40	24	0,50	0,25	2,09	10	ND52604000K
51	55,00	0,40	31	0,45	0,20	2,61	10	ND52605100K
51	55,00	0,40	31	0,45	0,20	3,92	15	ND52605100M
60	64,00	0,40	36	0,40	0,16	3,04	10	ND52606000K
60	64,00	0,40	36	0,40	0,16	4,56	15	ND52606000M
63	67,00	0,40	37	0,38	0,15	4,78	15	ND52606300M
63	67,00	0,40	37	0,38	0,15	3,18	10	ND52606300K
76	80,00	0,40	45	0,30	0,12	3,85	10	ND52607600K
76	80,00	0,40	45	0,30	0,12	5,78	15	ND52607600M
80	84,00	0,40	48	0,28	0,10	3,99	10	ND52608000K
80	84,00	0,40	48	0,28	0,10	5,99	15	ND52608000M
102	107,00	0,40	60	0,20	0,09	5,04	10	ND52610200K
102	107,00	0,40	60	0,20	0,09	7,57	15	ND52610200M
120	125,00	0,40	72	0,20	0,08	6,90	10	ND52612000K
120	125,00	0,40	72	0,20	0,08	10,36	15	ND52612000M
127	132,00	0,40	75	0,18	0,07	6,24	10	ND52612700K
127	132,00	0,40	75	0,18	0,07	9,36	15	ND52612700M
152	157,00	0,40	92	0,09	0,06	7,44	10	ND52615200K

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152	157,00	0,40	92	0,09	0,06	11,15	15	ND52615200M
180	185,00	0,40	108	0,09	0,06	8,77	10	ND52618000K
203	209,00	0,40	123	0,07	0,05	0,00	10	ND52620300K
203	209,00	0,40	123	0,07	0,05	0,00	15	ND52620300M
250	256,00	0,40	150	0,05	0,04	13,06	10	ND52625000K