

INOXX PU FOOD ASP 0,7

Medium weight and flexible spiral hose made of Polyurethane, antistatic and food grade

Applications	food production & -conveying, pharmaceutical production, extraction systems, granulate conveying, dosing
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, very good abrasion resistance, permanently antistatic (R < 10 ⁹ Ohm), free of halogen & softeners, very 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 / 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



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	31,00	0,70	15	1,55	0,40	2,69	10	ND54802500K
25	31,00	0,70	15	1,55	0,40	4,03	15	ND54802500M
32	38,00	0,70	22	1,45	0,35	2,69	10	ND54803200K
32	38,00	0,70	22	1,45	0,35	4,03	15	ND54803200M
38	44,00	0,70	26	1,40	0,34	3,18	10	ND54803800K
38	44,00	0,70	26	1,40	0,34	4,77	15	ND54803800M
40	46,00	0,70	28	1,35	0,32	3,34	10	ND54804000K
40	46,00	0,70	28	1,35	0,32	5,01	15	ND54804000M
51	57,00	0,70	36	1,18	0,27	3,93	10	ND54805100K
51	57,00	0,70	36	1,18	0,27	5,89	15	ND54805100M
60	66,00	0,70	42	1,18	0,27	6,89	15	ND54806000M
60	66,00	0,70	42	1,18	0,27	4,60	10	ND54806000K
65	71,00	0,70	48	1,10	0,25	4,97	10	ND54806500K
65	71,00	0,70	48	1,10	0,25	7,45	15	ND54806500M
76	82,00	0,70	53	0,90	0,23	5,78	10	ND54807600K
76	82,00	0,70	53	0,90	0,23	8,67	15	ND54807600M
80	86,00	0,70	56	0,86	0,21	6,08	10	ND54808000K
80	86,00	0,70	56	0,86	0,21	9,12	15	ND54808000M
102	108,00	0,70	71	0,64	0,19	7,71	10	ND54810200K
102	108,00	0,70	71	0,64	0,19	11,56	15	ND54810200M
120	126,00	0,70	84	0,54	0,16	14,26	15	ND54812000M
120	126,00	0,70	84	0,54	0,16	9,51	10	ND54812000K

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127	133,00	0,70	89	0,50	0,15	10,05	10	ND54812700K
127	133,00	0,70	89	0,50	0,15	15,08	15	ND54812700M
152	158,00	0,70	107	0,41	0,11	8,76	10	ND54815200K
152	158,00	0,70	107	0,41	0,11	13,14	15	ND54815200M
203	210,00	0,70	142	0,27	0,10	17,40	10	ND54820300K
203	210,00	0,70	142	0,27	0,10	26,10	15	ND54820300M
250	257,00	0,70	175	0,21	0,06	21,36	10	ND54825000K