

PU FOOD AS 0,7

Flexible, medium-weight spiral plastic hose made of polyurethane, antistatic with food-grade walls

Applications	conveying of abrasive media, conveying technology, dosing
Structure	TPU / Polyether-Polyurethane, transparent, steel wire / spring steel wire / not coated / copper plated
Temperature	-40°C up to 100°C, short term up to 125°C
Properties	good flexibility, very good low-temperature flexibility, hydrolysis & microbe resistant, very smooth inside, good temperature resistance, permanently antistatic (R < 10 ⁹ Ohm)
Norms	material according to Food EU Directive (EC) No. 1935/2004 & Regulation (EC) No. 10/2011 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	2,20	10	NU54802500K
25	31,00	0,70	15	1,55	0,40	3,29	15	NU54802500M
32	38,00	0,70	22	1,45	0,35	2,74	10	NU54803200K
32	38,00	0,70	22	1,45	0,35	4,11	15	NU54803200M
38	44,00	0,70	26	1,40	0,34	4,81	15	NU54803800M
38	44,00	0,70	26	1,40	0,34	3,21	10	NU54803800K
40	46,00	0,70	28	1,35	0,32	3,37	10	NU54804000K
40	46,00	0,70	28	1,35	0,32	5,05	15	NU54804000M
50	57,00	0,70	35	1,18	0,27	3,62	10	NU54805000K
50	57,00	0,70	35	1,18	0,27	5,43	15	NU54805000M
60	67,00	0,70	42	1,18	0,27	4,30	10	NU54806000K
60	67,00	0,70	42	1,18	0,27	6,45	15	NU54806000M
65	72,00	0,70	48	1,10	0,25	4,64	10	NU54806500K
65	72,00	0,70	48	1,10	0,25	6,96	15	NU54806500M
75	82,00	0,70	53	0,90	0,23	5,32	10	NU54807500K
75	82,00	0,70	53	0,90	0,23	7,98	15	NU54807500M
80	87,00	0,70	56	0,86	0,21	5,66	10	NU54808000K
80	87,00	0,70	56	0,86	0,21	8,49	15	NU54808000M
90	97,00	0,70	60	0,75	0,20	6,34	10	NU54809000K
90	97,00	0,70	60	0,75	0,20	9,51	15	NU54809000M
100	107,00	0,70	70	0,64	0,19	7,02	10	NU54810000K
100	107,00	0,70	70	0,64	0,19	10,52	15	NU54810000M

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110	117,00	0,70	78	0,60	0,17	7,70	10	NU54811000K
110	117,00	0,70	78	0,60	0,17	11,54	15	NU54811000M
115	122,00	0,70	80	0,58	0,16	8,04	10	NU54811500K
115	122,00	0,70	80	0,58	0,16	12,05	15	NU54811500M
120	127,00	0,70	84	0,54	0,16	10,13	15	NU54812000M
120	127,00	0,70	84	0,54	0,16	6,75	10	NU54812000K
125	132,00	0,70	88	0,50	0,15	7,03	10	NU54812500K
125	132,00	0,70	88	0,50	0,15	10,54	15	NU54812500M
140	147,00	0,70	98	0,43	0,11	7,85	10	NU54814000K
140	147,00	0,70	98	0,43	0,11	11,77	15	NU54814000M
150	157,00	0,70	105	0,41	0,11	8,40	10	NU54815000K
150	157,00	0,70	105	0,41	0,11	12,60	15	NU54815000M
160	167,00	0,70	112	0,37	0,11	8,95	10	NU54816000K
160	167,00	0,70	112	0,37	0,11	13,42	15	NU54816000M
180	360,00	0,70	126	0,32	0,11	21,60	15	NU54818000M
180	360,00	0,70	126	0,32	0,11	14,40	10	NU54818000K
200	380,00	0,70	140	0,27	0,10	15,97	10	NU54820000K
200	380,00	0,70	140	0,27	0,10	23,95	15	NU54820000M
250	258,00	0,70	175	0,21	0,06	19,88	10	NU54825000K
250	258,00	0,70	175	0,21	0,06	29,83	15	NU54825000M
300	308,00	0,70	210	0,16	0,06	23,80	10	NU54830000K
350	358,00	0,70	245	0,11	0,02	28,85	10	NU54835000K
400	408,00	0,70	280	0,09	0,01	32,92	10	NU54840000K
450	458,00	0,70	315	0,07	0,01	37,00	10	NU54845000K
500	508,00	0,70	350	0,05	0,01	41,07	10	NU54850000K