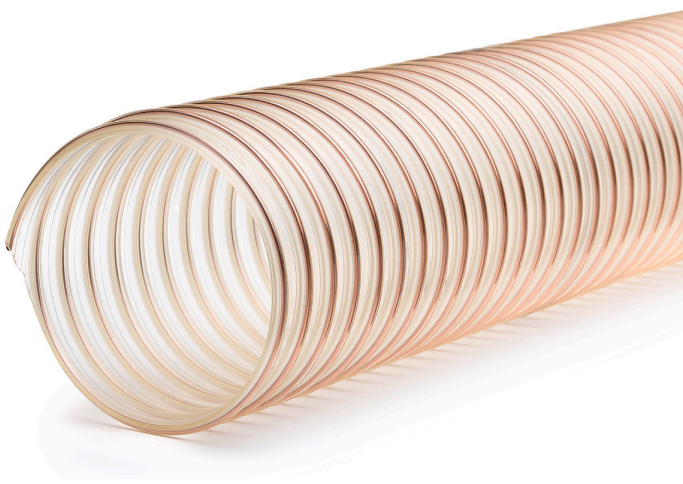
PU FOOD 0.6

Lightweight spiral hose made of polyurethane, food-safe



Applications food production & -conveying, extractions arms, dust extraction, screening technology, extraction systems

Structure 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 light weight, very good flexibility, very good abrasion resistance, corrugated outside

Norms certified according to Food EU Directive (EC) No. 1935/2004 & Regulation (EC) No. 10/2011 for A, B, C, D1, D2, E | FDA standard 21 CFR 177.2600 & 178.2010 | manufacturing process according to GMP EC 2023/2006





made in Germany

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	0,50	15	1,70	0,45	1,46	10	13513025-1000-000-00
25	29,00	0,50	15	1,70	0,45	2,20	15	13513025-1500-000-00
30	34,00	0,50	18	1,50	0,35	2,02	10	13513030-1000-000-00
32	36,00	0,50	19	1,60	0,42	2,15	10	13513032-1000-000-00
32	36,00	0,50	19	1,60	0,42	3,22	15	13513032-1500-000-00
38	42,00	0,50	21	1,55	0,40	2,53	10	13513038-1000-000-00
38	42,00	0,50	21	1,55	0,40	3,80	15	13513038-1500-000-00
40	44,00	0,50	24	1,40	0,30	2,42	10	13513040-1000-000-00
40	44,00	0,50	24	1,40	0,30	3,63	15	13513040-1500-000-00
50	55,00	0,60	30	1,30	0,26	3,29	10	13513050-1000-000-00
50	55,00	0,60	30	1,30	0,26	4,94	15	13513050-1500-000-00
60	65,00	0,60	36	1,10	0,25	3,93	10	13513060-1000-000-00
60	65,00	0,60	36	1,10	0,25	5,89	15	13513060-1500-000-00
65	70,00	0,60	38	1,00	0,23	4,25	10	13513065-1000-000-00
65	70,00	0,60	38	1,00	0,23	6,37	15	13513065-1500-000-00
70	75,00	0,60	40	1,00	0,25	4,56	10	13513070-1000-000-00
70	75,00	0,60	40	1,00	0,25	6,84	15	13513070-1500-000-00
75	80,00	0,60	45	0,80	0,20	7,32	15	13513075-1500-000-00
75	80,00	0,60	45	0,80	0,20	4,88	10	13513075-1000-000-00
80	85,00	0,60	48	0,70	0,18	5,20	10	13513080-1000-000-00
80	85,00	0,60	48	0,70	0,18	7,80	15	13513080-1500-000-00
90	95,00	0,60	54	0,70	0,16	8,75	15	13513090-1500-000-00

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Date: 24.11.2026

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
90	95,00	0,60	54	0,70	0,16	5,83	10	13513090-1000-000-00
100	105,00	0,60	60	0,60	0,15	5,63	10	13513100-1000-000-00
100	105,00	0,60	60	0,60	0,15	8,45	15	13513100-1500-000-00
110	115,00	0,60	66	0,50	0,14	9,28	15	13513110-1500-000-00
110	115,00	0,60	66	0,50	0,14	6,18	10	13513110-1000-000-00
115	120,00	0,60	69	0,48	0,14	6,46	10	13513115-1000-000-00
115	120,00	0,60	69	0,48	0,14	9,69	15	13513115-1500-000-00
120	125,00	0,60	72	0,45	0,14	6,74	10	13513120-1000-000-00
120	125,00	0,60	72	0,45	0,14	10,10	15	13513120-1500-000-00
125	130,00	0,60	75	0,40	0,12	7,01	10	13513125-1000-000-00
125	130,00	0,60	75	0,40	0,12	10,52	15	13513125-1500-000-00
140	145,00	0,60	84	0,30	0,12	7,84	10	13513140-1000-000-00
140	145,00	0,60	84	0,30	0,12	11,77	15	13513140-1500-000-00
150	155,00	0,60	90	0,25	0,10	12,60	15	13513150-1500-000-00
150	155,00	0,60	90	0,25	0,10	8,40	10	13513150-1000-000-00
160	166,00	0,60	96	0,22	0,10	10,26	10	13513160-1000-000-00
160	166,00	0,60	96	0,22	0,10	15,39	15	13513160-1500-000-00
180	186,00	0,60	108	0,20	0,10	11,52	10	13513180-1000-000-00
180	186,00	0,60	108	0,20	0,10	17,28	15	13513180-1500-000-00
200	206,00	0,60	120	0,20	0,09	12,79	10	13513200-1000-000-00
200	206,00	0,60	120	0,20	0,09	19,18	15	13513200-1500-000-00
215	221,00	0,60	130	0,18	0,08	0,00	15	13513215-1500-000-00
215	221,00	0,60	130	0,18	0,08	0,00	10	13513215-1000-000-00
225	231,00	0,60	135	0,15	0,08	14,37	10	13513225-1000-000-00
225	231,00	0,60	135	0,15	0,08	21,55	15	13513225-1500-000-00
250	257,00	0,60	150	0,15	0,06	18,49	10	13513250-1000-000-00
250	257,00	0,60	150	0,15	0,06	27,74	15	13513250-1500-000-00
280	287,00	0,60	170	0,13	0,06	20,69	10	13513280-1000-000-00
300	307,00	0,60	180	0,12	0,06	22,15	10	13513300-1000-000-00
325	332,00	0,60	195	0,10	0,04	0,00	10	13513325-1000-000-00
350	357,00	0,60	210	0,10	0,04	25,82	10	13513350-1000-000-00
400	407,00	0,60	240	0,08	0,02	29,48	10	13513400-1000-000-00
450	457,00	0,60	270	0,04	0,01	33,14	10	13513450-1000-000-00
500	507,00	0,60	300	0,02	0,01	36,81	10	13513500-1000-000-00

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