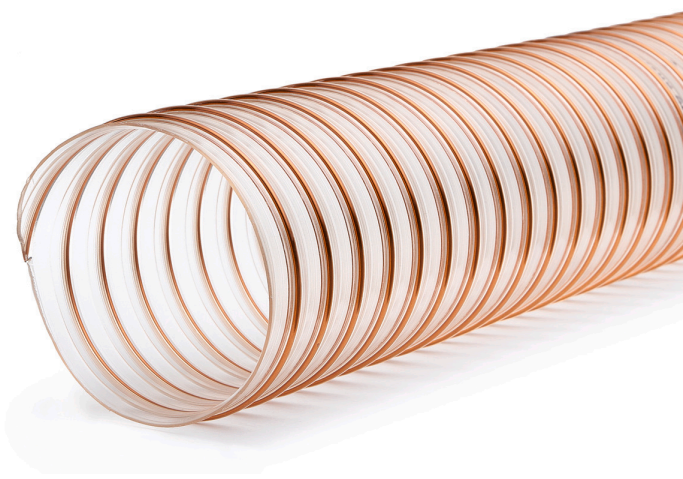
FLEXADUX® P7 L PU Food AS

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



Applications food production & -conveying, conveying technology, conveying of abrasive media, dosing, pharmaceutical production

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 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





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	31,00	0,70	15	1,55	0,40	2,20	10	07510025-1000-000-00
25	31,00	0,70	15	1,55	0,40	3,29	15	07510025-1500-000-00
32	38,00	0,70	22	1,45	0,35	2,74	10	07510032-1000-000-00
32	38,00	0,70	22	1,45	0,35	4,11	15	07510032-1500-000-00
38	44,00	0,70	26	1,40	0,34	3,21	10	07510038-1000-000-00
38	44,00	0,70	26	1,40	0,34	4,81	15	07510038-1500-000-00
40	46,00	0,70	28	1,35	0,32	3,37	10	07510040-1000-000-00
40	46,00	0,70	28	1,35	0,32	5,05	15	07510040-1500-000-00
50	57,00	0,70	35	1,18	0,27	3,62	10	07510050-1000-000-00
50	57,00	0,70	35	1,18	0,27	5,43	15	07510050-1500-000-00
60	67,00	0,70	42	1,18	0,27	4,30	10	07510060-1000-000-00
60	67,00	0,70	42	1,18	0,27	6,45	15	07510060-1500-000-00
65	72,00	0,70	48	1,10	0,25	4,64	10	07510065-1000-000-00
65	72,00	0,70	48	1,10	0,25	6,96	15	07510065-1500-000-00
70	77,00	0,70	51	1,10	0,25	4,98	10	07510070-1000-000-00
70	77,00	0,70	51	1,10	0,25	7,47	15	07510070-1500-000-00
75	82,00	0,70	53	0,90	0,23	5,32	10	07510075-1000-000-00
75	82,00	0,70	53	0,90	0,23	7,98	15	07510075-1500-000-00
80	87,00	0,70	56	0,86	0,21	5,66	10	07510080-1000-000-00
80	87,00	0,70	56	0,86	0,21	8,49	15	07510080-1500-000-00
90	97,00	0,70	60	0,75	0,20	6,34	10	07510090-1000-000-00
90	97,00	0,70	60	0,75	0,20	9,51	15	07510090-1500-000-00

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Date: 19.11.2026

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
100	107,00	0,70	70	0,64	0,19	7,02	10	07510100-1000-000-00
100	107,00	0,70	70	0,64	0,19	10,52	15	07510100-1500-000-00
110	117,00	0,70	78	0,60	0,17	7,70	10	07510110-1000-000-00
110	117,00	0,70	78	0,60	0,17	11,54	15	07510110-1500-000-00
115	122,00	0,70	80	0,58	0,16	8,04	10	07510115-1000-000-00
115	122,00	0,70	80	0,58	0,16	12,05	15	07510115-1500-000-00
120	127,00	0,70	84	0,54	0,16	6,75	10	07510120-1000-000-00
120	127,00	0,70	84	0,54	0,16	10,13	15	07510120-1500-000-00
125	132,00	0,70	88	0,50	0,15	10,54	15	07510125-1500-000-00
125	132,00	0,70	88	0,50	0,15	7,03	10	07510125-1000-000-00
140	147,00	0,70	98	0,43	0,11	7,85	10	07510140-1000-000-00
140	147,00	0,70	98	0,43	0,11	11,77	15	07510140-1500-000-00
150	157,00	0,70	105	0,41	0,11	8,40	10	07510150-1000-000-00
150	157,00	0,70	105	0,41	0,11	12,60	15	07510150-1500-000-00
160	167,00	0,70	112	0,37	0,11	8,95	10	07510160-1000-000-00
160	167,00	0,70	112	0,37	0,11	13,42	15	07510160-1500-000-00
180	360,00	0,70	126	0,32	0,11	14,40	10	07510180-1000-000-00
180	360,00	0,70	126	0,32	0,11	21,60	15	07510180-1500-000-00
200	380,00	0,70	140	0,27	0,10	15,97	10	07510200-1000-000-00
200	380,00	0,70	140	0,27	0,10	23,95	15	07510200-1500-000-00
215	395,00	0,70	150	0,23	0,06	0,00	10	07510215-1000-000-00
215	395,00	0,70	150	0,23	0,06	0,00	15	07510215-1500-000-00
225	405,00	0,70	158	0,21	0,08	17,93	10	07510225-1000-000-00
225	405,00	0,70	158	0,21	0,08	26,89	15	07510225-1500-000-00
250	258,00	0,70	175	0,21	0,06	19,88	10	07510250-1000-000-00
250	258,00	0,70	175	0,21	0,06	29,83	15	07510250-1500-000-00
280	288,00	0,70	190	0,18	0,06	0,00	10	07510280-1000-000-00
300	308,00	0,70	210	0,16	0,06	23,80	10	07510300-1000-000-00
325	333,00	0,70	235	0,11	0,03	0,00	10	07510325-1000-000-00
350	358,00	0,70	245	0,11	0,02	28,85	10	07510350-1000-000-00
400	408,00	0,70	280	0,09	0,01	32,92	10	07510400-1000-000-00
450	458,00	0,70	315	0,07	0,01	37,00	10	07510450-1000-000-00
500	508,00	0,70	350	0,05	0,01	41,07	10	07510500-1000-000-00

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