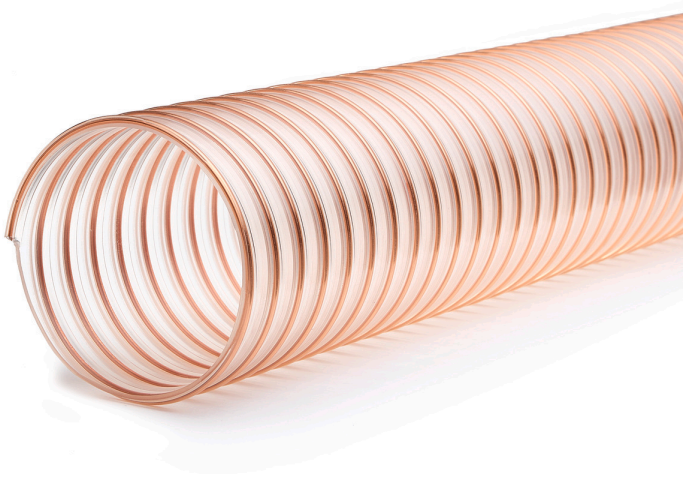
Ocono
Ruhrkunststoff

FLEXADUX® P 7 ML PU Food

Medium weight and flexible Polyurethane hose, food grade



Applications food production & -conveying, pharmaceutical production, extraction systems, conveying of abrasive media, extractions arms

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, very good abrasion resistance, very smooth inside, corrugated outside, free of halogen & softeners

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	31,00	1,00	21	1,96	0,55	1,70	10	08508025-1000-000-00
25	31,00	1,00	21	1,96	0,55	2,55	15	08508025-1500-000-00
32	38,00	1,00	28	1,80	0,50	0,00	10	08508032-1000-000-00
32	38,00	1,00	28	1,80	0,50	0,00	15	08508032-1500-000-00
38	44,00	1,00	32	1,69	0,45	2,48	10	08508038-1000-000-00
38	44,00	1,00	32	1,69	0,45	3,72	15	08508038-1500-000-00
40	47,00	1,00	34	1,69	0,45	3,45	10	08508040-1000-000-00
40	47,00	1,00	34	1,69	0,45	5,17	15	08508040-1500-000-00
50	57,00	1,00	43	1,32	0,40	4,17	10	08508050-1000-000-00
60	67,00	1,00	51	1,27	0,35	4,97	10	08508060-1000-000-00
60	67,00	1,00	51	1,27	0,35	7,46	15	08508060-1500-000-00
76	83,00	1,00	65	1,10	0,30	6,26	10	08508076-1000-000-00
76	83,00	1,00	65	1,10	0,30	9,39	15	08508076-1500-000-00
80	87,00	1,00	68	1,05	0,25	7,40	10	08508080-1000-000-00
80	87,00	1,00	68	1,05	0,25	11,09	15	08508080-1500-000-00
90	97,00	1,00	77	0,85	0,25	0,00	15	08508090-1500-000-00
90	97,00	1,00	77	0,85	0,25	0,00	10	08508090-1000-000-00
102	109,00	1,00	87	0,70	0,23	9,38	10	08508102-1000-000-00
102	109,00	1,00	87	0,70	0,23	14,07	15	08508102-1500-000-00
110	117,00	1,00	94	0,65	0,20	10,10	10	08508110-1000-000-00
110	117,00	1,00	94	0,65	0,20	15,15	15	08508110-1500-000-00
115	122,00	1,00	98	0,65	0,20	16,80	10	08508115-1000-000-00

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All technical data, measured at 23°C, are general orientation values and are subject to production-related tolerances. Max. operating pressures apply only for short periods. Technical changes and color deviations are subject to change. Other versions are available upon request.
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
115	122,00	1,00	98	0,65	0,20	25,20	15	08508115-1500-000-00
120	128,00	1,00	102	0,65	0,20	10,30	10	08508120-1000-000-00
120	128,00	1,00	102	0,65	0,20	15,45	15	08508120-1500-000-00
127	135,00	1,00	108	0,55	0,20	10,88	10	08508127-1000-000-00
127	135,00	1,00	108	0,55	0,20	16,32	15	08508127-1500-000-00
140	148,00	1,00	119	0,55	0,15	0,00	10	08508140-1000-000-00
140	148,00	1,00	119	0,55	0,15	0,00	15	08508140-1500-000-00
152	160,00	1,00	130	0,45	0,15	12,95	10	08508152-1000-000-00
152	160,00	1,00	130	0,45	0,15	19,42	15	08508152-1500-000-00
160	168,00	1,00	136	0,40	0,15	13,61	10	08508160-1000-000-00
160	168,00	1,00	136	0,40	0,15	20,42	15	08508160-1500-000-00
180	188,00	1,00	153	0,35	0,12	15,27	10	08508180-1000-000-00
180	188,00	1,00	153	0,35	0,12	22,90	15	08508180-1500-000-00
200	208,00	1,00	170	0,30	0,11	20,25	10	08508200-1000-000-00
250	258,00	1,00	213	0,25	0,08	25,26	10	08508250-1000-000-00
300	308,00	1,00	255	0,20	0,07	30,27	10	08508300-1000-000-00
350	359,00	1,00	298	0,18	0,06	40,73	10	08508350-1000-000-00

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