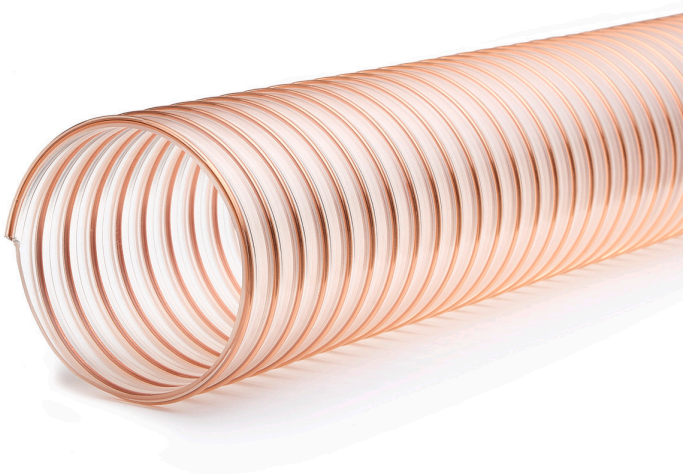
Ocono
Ruhrkunststoff

FLEXADUX® P 7 M PU Food

Heavy weight and flexible Polyurethane hose, food grade



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

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 material according to Food EU Directive (EC) No. 1935/2004 & Regulation (EC) No. 10/2011 | 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
20	28,00	1,40	20	3,90	0,90	3,22	15	07606020-1500-000-00
25	33,00	1,40	25	3,75	0,90	2,61	10	07606025-1000-000-00
25	33,00	1,40	25	3,75	0,90	3,92	15	07606025-1500-000-00
30	39,00	1,40	30	3,75	0,90	3,76	10	07606030-1000-000-00
30	39,00	1,40	30	3,75	0,90	5,64	15	07606030-1500-000-00
32	41,00	1,40	32	3,56	0,86	5,98	15	07606032-1500-000-00
32	41,00	1,40	32	3,56	0,86	3,99	10	07606032-1000-000-00
38	47,00	1,40	38	2,88	0,70	4,67	10	07606038-1000-000-00
38	47,00	1,40	38	2,88	0,70	7,01	15	07606038-1500-000-00
40	49,00	1,40	40	2,88	0,70	4,90	10	07606040-1000-000-00
40	49,00	1,40	40	2,88	0,70	7,35	15	07606040-1500-000-00
50	59,00	1,40	50	2,38	0,60	6,44	10	07606050-1000-000-00
50	59,00	1,40	50	2,38	0,60	9,65	15	07606050-1500-000-00
60	69,00	1,40	60	2,25	0,55	7,65	10	07606060-1000-000-00
60	69,00	1,40	60	2,25	0,55	11,48	15	07606060-1500-000-00
65	74,00	1,40	65	2,15	0,55	8,26	10	07606065-1000-000-00
65	74,00	1,40	65	2,15	0,55	12,39	15	07606065-1500-000-00
70	79,00	1,40	70	2,00	0,55	8,87	10	07606070-1000-000-00
70	79,00	1,40	70	2,00	0,55	13,30	15	07606070-1500-000-00
75	84,00	1,40	75	1,75	0,50	9,47	10	07606075-1000-000-00
75	84,00	1,40	75	1,75	0,50	14,21	15	07606075-1500-000-00
80	89,00	1,40	80	1,50	0,45	15,12	15	07606080-1500-000-00

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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
80	89,00	1,40	80	1,50	0,45	10,08	10	07606080-1000-000-00
90	99,00	1,40	90	1,35	0,40	11,29	10	07606090-1000-000-00
90	99,00	1,40	90	1,35	0,40	16,94	15	07606090-1500-000-00
100	110,00	1,40	100	1,21	0,40	13,51	10	07606100-1000-000-00
100	110,00	1,40	100	1,21	0,40	20,26	15	07606100-1500-000-00
110	120,00	1,40	110	1,15	0,38	14,81	10	07606110-1000-000-00
110	120,00	1,40	110	1,15	0,38	22,21	15	07606110-1500-000-00
115	125,00	1,40	115	1,10	0,35	15,46	10	07606115-1000-000-00
115	125,00	1,40	115	1,10	0,35	23,18	15	07606115-1500-000-00
120	130,00	1,40	120	0,99	0,30	16,11	10	07606120-1000-000-00
120	130,00	1,40	120	0,99	0,30	24,16	15	07606120-1500-000-00
125	135,00	1,40	125	0,88	0,25	16,75	10	07606125-1000-000-00
125	135,00	1,40	125	0,88	0,25	25,13	15	07606125-1500-000-00
140	150,00	1,40	140	0,77	0,20	18,70	10	07606140-1000-000-00
140	150,00	1,40	140	0,77	0,20	28,05	15	07606140-1500-000-00
150	160,00	1,40	150	0,77	0,20	12,14	5	07606150-0500-000-00
150	160,00	1,40	150	0,77	0,20	24,28	10	07606150-1000-000-00
150	160,00	1,40	150	0,77	0,20	36,42	15	07606150-1500-000-00
160	170,00	1,40	160	0,66	0,20	25,86	10	07606160-1000-000-00
160	170,00	1,40	160	0,66	0,20	38,79	15	07606160-1500-000-00
170	180,00	1,40	170	0,64	0,20	41,16	15	07606170-1500-000-00
180	190,00	1,40	180	0,55	0,15	29,01	10	07606180-1000-000-00
180	190,00	1,40	180	0,55	0,15	43,52	15	07606180-1500-000-00
200	211,00	1,40	200	0,55	0,15	44,88	15	07606200-1500-000-00
200	211,00	1,40	200	0,55	0,15	29,92	10	07606200-1000-000-00
215	226,00	1,40	215	0,45	0,12	32,10	10	07606215-1000-000-00
215	226,00	1,40	215	0,45	0,12	48,15	15	07606215-1500-000-00
225	236,00	1,40	225	0,44	0,10	33,56	10	07606225-1000-000-00
225	236,00	1,40	225	0,44	0,10	50,33	15	07606225-1500-000-00
250	261,00	1,40	250	0,38	0,10	37,19	10	07606250-1000-000-00
250	261,00	1,40	250	0,38	0,10	55,79	15	07606250-1500-000-00
300	311,00	1,40	300	0,30	0,10	44,47	10	07606300-1000-000-00
350	361,00	1,40	350	0,28	0,09	47,32	10	07606350-1000-000-00
400	411,00	1,40	400	0,25	0,09	53,97	10	07606400-1000-000-00
450	461,00	1,40	450	0,13	0,08	60,63	10	07606450-1000-000-00
500	511,00	1,40	500	0,10	0,07	86,87	10	07606500-1000-000-00

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