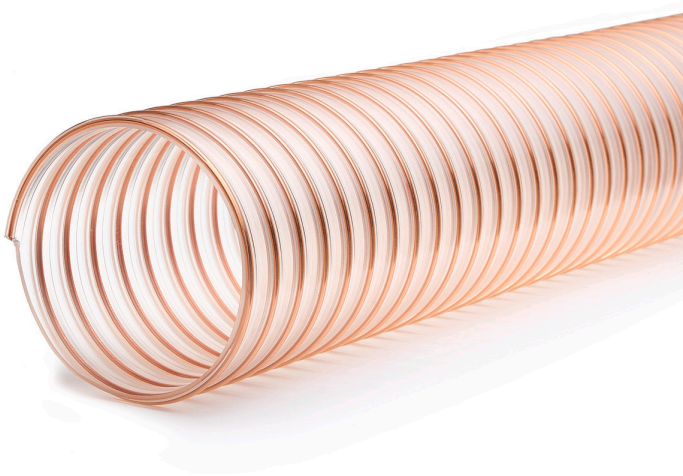
Ocono
Italy

FLEXADUX® P7MPU-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
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
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
38	47,00	1,40	38	2,88	0,70	9,35	20	07606038-2000-000-00
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
40	49,00	1,40	40	2,88	0,70	9,80	20	07606040-2000-000-00
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
50	59,00	1,40	50	2,38	0,60	12,87	20	07606050-2000-000-00
60	69,00	1,40	60	2,25	0,55	11,48	15	07606060-1500-000-00
60	69,00	1,40	60	2,25	0,55	7,65	10	07606060-1000-000-00
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
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	10,08	10	07606080-1000-000-00
80	89,00	1,40	80	1,50	0,45	15,12	15	07606080-1500-000-00
90	99,00	1,40	90	1,35	0,40	11,29	10	07606090-1000-000-00

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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: 23.11.2026

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	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
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	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	12,93	5	07606160-0500-000-00
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
180	190,00	1,40	180	0,55	0,15	14,51	5	07606180-0500-000-00
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	14,96	5	07606200-0500-000-00
200	211,00	1,40	200	0,55	0,15	29,92	10	07606200-1000-000-00
200	211,00	1,40	200	0,55	0,15	44,88	15	07606200-1500-000-00
250	261,00	1,40	250	0,38	0,10	55,79	15	07606250-1500-000-00
250	261,00	1,40	250	0,38	0,10	18,60	5	07606250-0500-000-00
250	261,00	1,40	250	0,38	0,10	37,19	10	07606250-1000-000-00

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