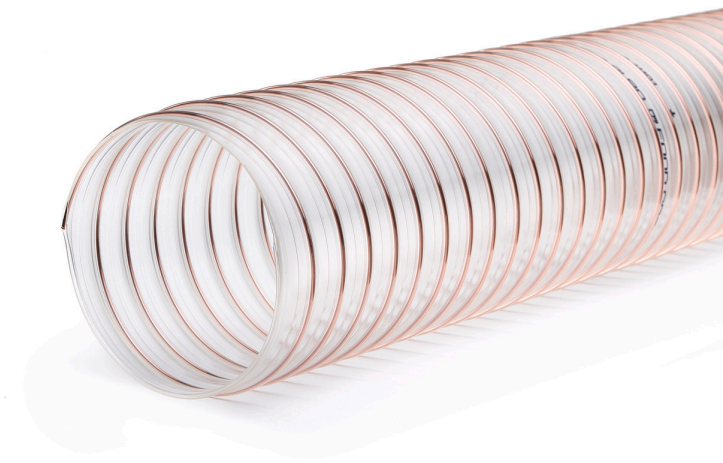
Ocono
Italy

FLEXADUX® P2PU-FOOD

Very light weight and highly flexible Polyurethane hose, food grade



Applications extraction systems, extractions arms, food production & -conveying, pharmaceutical production, filter 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 excellent flexibility, excellent axial compressibility, good abrasion resistance, good oil & petrol resistance, 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
38	42,00	0,40	22	0,50	0,25	2,05	10	25200038-1000-000-00
38	42,00	0,40	22	0,50	0,25	3,07	15	25200038-1500-000-00
40	44,00	0,40	24	0,50	0,25	3,18	15	25200040-1500-000-00
40	44,00	0,40	24	0,50	0,25	2,12	10	25200040-1000-000-00
50	54,00	0,40	31	0,45	0,20	2,53	10	25200050-1000-000-00
50	54,00	0,40	31	0,45	0,20	3,79	15	25200050-1500-000-00
50	54,00	0,40	31	0,45	0,20	5,05	20	25200050-2000-000-00
60	64,00	0,40	36	0,40	0,16	3,00	10	25200060-1000-000-00
60	64,00	0,40	36	0,40	0,16	4,50	15	25200060-1500-000-00
65	69,00	0,40	38	0,38	0,15	3,23	10	25200065-1000-000-00
65	69,00	0,40	38	0,38	0,15	4,85	15	25200065-1500-000-00
70	74,00	0,40	40	0,35	0,15	6,24	10	25200070-1000-000-00
70	74,00	0,40	40	0,35	0,15	9,36	15	25200070-1500-000-00
75	79,00	0,40	45	0,30	0,12	3,81	10	25200075-1000-000-00
75	79,00	0,40	45	0,30	0,12	5,72	15	25200075-1500-000-00
80	84,00	0,40	48	0,28	0,10	3,94	10	25200080-1000-000-00
80	84,00	0,40	48	0,28	0,10	5,90	15	25200080-1500-000-00
90	94,00	0,40	55	0,25	0,10	4,54	10	25200090-1000-000-00
90	94,00	0,40	55	0,25	0,10	6,80	15	25200090-1500-000-00
100	105,00	0,40	60	0,20	0,09	3,94	10	25200100-1000-000-00
100	105,00	0,40	60	0,20	0,09	5,90	15	25200100-1500-000-00
120	125,00	0,40	72	0,20	0,08	5,52	10	25200120-1000-000-00

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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
120	125,00	0,40	72	0,20	0,08	8,28	15	25200120-1500-000-00
125	130,00	0,40	75	0,18	0,07	4,91	15	25200125-1500-000-00
125	130,00	0,40	75	0,18	0,07	3,28	10	25200125-1000-000-00
140	145,00	0,40	84	0,15	0,06	6,59	10	25200140-1000-000-00
140	145,00	0,40	84	0,15	0,06	9,89	15	25200140-1500-000-00
150	155,00	0,40	90	0,10	0,06	7,05	10	25200150-1000-000-00
150	155,00	0,40	90	0,10	0,06	10,58	15	25200150-1500-000-00
160	165,00	0,40	96	0,09	0,06	7,31	10	25200160-1000-000-00
160	165,00	0,40	96	0,09	0,06	10,96	15	25200160-1500-000-00
180	185,00	0,40	108	0,09	0,06	8,20	10	25200180-1000-000-00
180	185,00	0,40	108	0,09	0,06	12,30	15	25200180-1500-000-00
200	206,00	0,40	120	0,08	0,05	9,83	10	25200200-1000-000-00
200	206,00	0,40	120	0,08	0,05	14,74	15	25200200-1500-000-00
250	256,00	0,40	150	0,05	0,04	12,54	10	25200250-1000-000-00
250	256,00	0,40	150	0,05	0,04	18,81	15	25200250-1500-000-00

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