Ocono
Ruhrkunststoff

FLEXADUX® P 7 L PU PAS Food

Medium weight and flexible spiral hose made of Polyurethane, antistatic and food grade



Applications	food production & -conveying, pharmaceutical production, extraction systems, granulate conveying, dosing
Structure	Polyether-Polyurethane, transparent, steel wire / stainless steel wire
Temperature	-40°C up to 100°C, short term up to 125°C
Properties	good flexibility, very good abrasion resistance, permanently antistatic ($R < 10^9$ Ohm), free of halogen & softeners, very smooth inside
Norms	certified according to Food EU Directive (EC) No. 1935/2004 & Regulation (EC) No. 10/2011 for E | TRGS 727, ATEX 2014/34/EU / pneumatic transport of combustible dusts (inside: zone 20, 21, 22), ATEX 2014/34/EU / use in zones 1 & 2, ATEX 2014/34/EU / use in zone 0, ATEX 2014/34/EU / aspiration (no zone or inside: zone 22) | 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	0,70	15	1,55	0,40	4,03	15	08100025-1500-000-00
25	31,00	0,70	15	1,55	0,40	2,69	10	08100025-1000-000-00
32	38,00	0,70	22	1,45	0,35	2,69	10	08100032-1000-000-00
32	38,00	0,70	22	1,45	0,35	4,03	15	08100032-1500-000-00
38	44,00	0,70	26	1,40	0,34	3,18	10	08100038-1000-000-00
38	44,00	0,70	26	1,40	0,34	4,77	15	08100038-1500-000-00
40	46,00	0,70	28	1,35	0,32	3,34	10	08100040-1000-000-00
40	46,00	0,70	28	1,35	0,32	5,01	15	08100040-1500-000-00
51	57,00	0,70	36	1,18	0,27	5,89	15	08100051-1500-000-00
51	57,00	0,70	36	1,18	0,27	3,93	10	08100051-1000-000-00
60	66,00	0,70	42	1,18	0,27	4,60	10	08100060-1000-000-00
60	66,00	0,70	42	1,18	0,27	6,89	15	08100060-1500-000-00
65	71,00	0,70	48	1,10	0,25	4,97	10	08100065-1000-000-00
65	71,00	0,70	48	1,10	0,25	7,45	15	08100065-1500-000-00
76	82,00	0,70	53	0,90	0,23	5,78	10	08100076-1000-000-00
76	82,00	0,70	53	0,90	0,23	8,67	15	08100076-1500-000-00
80	86,00	0,70	56	0,86	0,21	6,08	10	08100080-1000-000-00
80	86,00	0,70	56	0,86	0,21	9,12	15	08100080-1500-000-00
90	96,00	0,70	60	0,75	0,20	6,82	10	08100090-1000-000-00
102	108,00	0,70	71	0,64	0,19	7,71	10	08100102-1000-000-00
102	108,00	0,70	71	0,64	0,19	11,56	15	08100102-1500-000-00
110	116,00	0,70	78	0,60	0,17	8,30	10	08100110-1000-000-00

Ocono Ruhrkunststoff GmbH | Weseler Str. 35 | 45478 Mülheim an der Ruhr | Germany | T +49 208 99910 | rk@ocono.com

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: 12.11.2026

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110	116,00	0,70	78	0,60	0,17	12,45	15	08100110-1500-000-00
120	126,00	0,70	84	0,54	0,16	9,51	10	08100120-1000-000-00
120	126,00	0,70	84	0,54	0,16	14,26	15	08100120-1500-000-00
127	133,00	0,70	89	0,50	0,15	10,05	10	08100127-1000-000-00
127	133,00	0,70	89	0,50	0,15	15,08	15	08100127-1500-000-00
152	158,00	0,70	107	0,41	0,11	13,14	15	08100152-1500-000-00
152	158,00	0,70	107	0,41	0,11	8,76	10	08100152-1000-000-00
203	210,00	0,70	142	0,27	0,10	17,40	10	08100203-1000-000-00
203	210,00	0,70	142	0,27	0,10	26,10	15	08100203-1500-000-00
250	257,00	0,70	175	0,21	0,06	21,36	10	08100250-1000-000-00

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