FLEXADUX® P7MPU-PAS-FOOD

Heavy weight and flexible Polyurethane hose, 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, smooth inside, corrugated outside

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	34,00	1,40	25	3,75	0,90	2,61	10	08000025-1000-000-00
25	34,00	1,40	25	3,75	0,90	3,92	15	08000025-1500-000-00
32	41,00	1,40	32	3,56	0,86	3,99	10	08000032-1000-000-00
32	41,00	1,40	32	3,56	0,86	5,98	15	08000032-1500-000-00
38	47,00	1,40	38	2,88	0,70	7,01	15	08000038-1500-000-00
38	47,00	1,40	38	2,88	0,70	4,67	10	08000038-1000-000-00
40	49,00	1,40	40	2,88	0,70	4,90	10	08000040-1000-000-00
40	49,00	1,40	40	2,88	0,70	7,35	15	08000040-1500-000-00
51	60,00	1,40	51	2,38	0,60	6,56	10	08000051-1000-000-00
51	60,00	1,40	51	2,38	0,60	9,84	15	08000051-1500-000-00
60	69,00	1,40	60	2,25	0,55	7,65	10	08000060-1000-000-00
60	69,00	1,40	60	2,25	0,55	11,48	15	08000060-1500-000-00
65	74,00	1,40	65	2,15	0,55	8,26	10	08000065-1000-000-00
65	74,00	1,40	65	2,15	0,55	12,39	15	08000065-1500-000-00
76	85,00	1,40	76	1,75	0,50	14,39	15	08000076-1500-000-00
76	85,00	1,40	76	1,75	0,50	9,59	10	08000076-1000-000-00
80	89,00	1,40	80	1,50	0,45	10,08	10	08000080-1000-000-00
80	89,00	1,40	80	1,50	0,45	15,12	15	08000080-1500-000-00
102	112,00	1,40	102	1,21	0,40	13,77	10	08000102-1000-000-00
102	112,00	1,40	102	1,21	0,40	20,65	15	08000102-1500-000-00
120	130,00	1,40	120	0,99	0,30	16,11	10	08000120-1000-000-00
120	130,00	1,40	120	0,99	0,30	24,16	15	08000120-1500-000-00

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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: 19.11.2026

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
127	137,00	1,40	127	0,88	0,25	17,01	10	08000127-1000-000-00
127	137,00	1,40	127	0,88	0,25	25,52	15	08000127-1500-000-00
152	162,00	1,40	152	0,77	0,20	23,15	10	08000152-1000-000-00
152	162,00	1,40	152	0,77	0,20	34,72	15	08000152-1500-000-00
203	214,00	1,40	203	0,55	0,14	34,16	10	08000203-1000-000-00
203	214,00	1,40	203	0,55	0,14	51,24	15	08000203-1500-000-00
250	261,00	1,40	250	0,38	0,10	41,88	10	08000250-1000-000-00

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