

FLEXADUX® P 7 M PU PAS Food

Heavy weight and flexible Polyurethane hose, antistatic and food grade

Applications	food production & -conveying, pharmaceutical production, extraction systems, granulate conveying, dosing
Structure	TPU / 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



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
35	44,00	1,40	35	3,20	0,80	4,33	10	08000035-1000-000-00
38	47,00	1,40	38	2,88	0,70	4,67	10	08000038-1000-000-00
38	47,00	1,40	38	2,88	0,70	7,01	15	08000038-1500-000-00
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	9,59	10	08000076-1000-000-00
76	85,00	1,40	76	1,75	0,50	14,39	15	08000076-1500-000-00
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
110	120,00	1,40	110	1,15	0,38	14,81	10	08000110-1000-000-00

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
115	125,00	1,40	115	1,10	0,35	15,48	10	08000115-1000-000-00
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
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