

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, uncolored, 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)	Wall Thickness (mm)	Bending Radius (mm)	Max. Working Pressure (bar)	Max. Vacuum (bar)	Weight (kg/m)	Article Number
25	1,40	25	3,75	0,90	0,26	08000025
30	1,40	30	3,75	0,90	0,38	08000030
38	1,40	38	2,88	0,70	0,47	08000038
40	1,40	40	2,88	0,70	0,49	08000040
50	1,40	50	2,38	0,60	0,64	08000050
60	1,40	60	2,25	0,55	0,77	08000060
70	1,40	70	2,00	0,55	0,89	08000070
75	1,40	75	1,75	0,50	0,95	08000075
76	1,40	76	1,75	0,50	0,96	08000076
80	1,40	80	1,50	0,45	1,01	08000080
90	1,40	90	1,35	0,40	1,13	08000090
100	1,40	100	1,21	0,40	1,35	08000100
120	1,40	120	0,99	0,30	1,61	08000120
125	1,40	125	0,88	0,25	1,68	08000125
140	1,40	140	0,77	0,20	1,87	08000140
150	1,40	150	0,77	0,20	2,43	08000150
200	1,40	200	0,55	0,15	3,37	08000200
250	1,40	250	0,38	0,10	4,19	08000250