

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** 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 < 10⁹ 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)	Wall Thickness (mm)	Bending Radius (mm)	Max. Working Pressure (bar)	Max. Vacuum (bar)	Weight (kg/m)	Article Number
25	0,70	18	1,50	0,43	0,27	08100025
30	0,70	21	1,50	0,32	0,27	08100030
40	0,70	28	1,35	0,32	0,33	08100040
50	0,70	35	1,18	0,27	0,39	08100050
60	0,70	42	1,18	0,27	0,46	08100060
70	0,70	49	1,00	0,22	0,53	08100070
75	0,70	53	0,90	0,22	0,57	08100075
80	0,70	56	0,86	0,21	0,61	08100080
90	0,70	63	0,70	0,19	0,68	08100090
100	0,70	70	0,64	0,19	0,76	08100100
110	0,70	77	0,60	0,17	0,83	08100110
120	0,70	84	0,54	0,16	0,95	08100120
125	0,70	88	0,50	0,15	0,99	08100125
140	0,70	98	0,43	0,11	1,11	08100140
150	0,70	105	0,41	0,11	1,18	08100150
160	0,70	112	0,37	0,11	0,92	08100160
180	0,70	126	0,32	0,11	1,55	08100180
200	0,70	140	0,27	0,10	1,72	08100200
225	0,70	158	0,21	0,08	1,93	08100225

Inner Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Working Pressure (bar)	Max. Vacuum (bar)	Weight (kg/m)	Article Number
250	0,70	175	0,21	0,06	2,14	08100250