

FLEXADUX® P 2 PU PAS Food

Very light weight and highly flexible spiral hose made of Polyurethane, antistatic and food grade

- Applications** food production & -conveying, pharmaceutical production, textile fiber extraction, extraction systems, extractions arms
- Structure** TPU / Polyether-Polyurethane, uncolored, clear, steel wire / stainless steel wire
- Temperature** -40°C up to 100°C, short term up to 125°C
- Properties** excellent flexibility, compressible, good abrasion resistance, permanently antistatic ($R < 10^9 \text{ Ohm}$), hydrolysis- & microbe resistance
- Norms** certified according to Food EU Directive (EC) No. 1935/2004 & Regulation (EC) No. 10/2011 for E, TRBS 2153, 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)	Betriebsdruck Max. (bar)	Vakuum Max. (bar)	Weight (kg/m)	Article Number
40	47	0,40	24	0,50	0,25	0,21	20500040
50	57	0,40	30	0,40	0,20	0,26	20500050
60	67	0,40	36	0,40	0,16	0,30	20500060
75	82	0,40	45	0,30	0,12	0,38	20500075
80	87	0,40	48	0,28	0,10	0,40	20500080
100	107	0,40	60	0,20	0,09	0,49	20500100
120	127	0,40	72	0,20	0,08	0,69	20500120
125	132	0,40	75	0,18	0,07	0,61	20500125
140	147	0,40	84	0,15	0,06	0,69	20500140
150	158	0,40	90	0,10	0,06	0,73	20500150
175	183	0,40	105	0,09	0,06	0,85	20500175
200	208	0,40	120	0,08	0,05	1,05	20500200
250	258	0,40	150	0,05	0,04	1,31	20500250