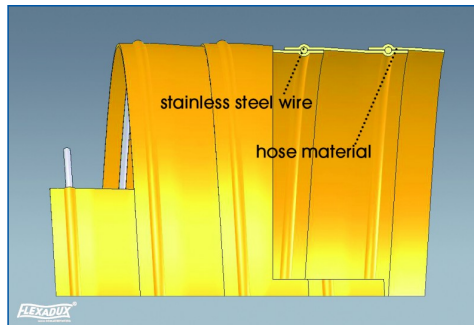
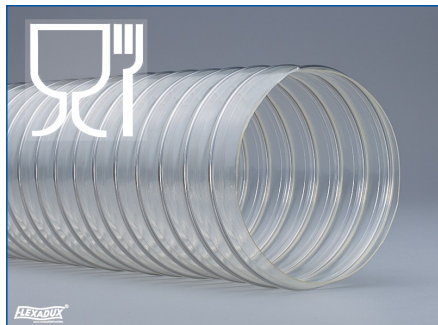




## FLEXADUX® P 2 PU PAS Food

**Light weight and very flexible  
polyurethane hose, antistatic and  
food proved**



### Material:

Polyether- polyurethane/ Spiral: stainless steel wire (material code: 1.4310), clear

### Single length:

10 m und 15 m

### Temperature resistance:

-40° up to +100° C

### Applications:

Suction of air, dust and fibres, suitable for applications in food and pharmaceutical industry

### Properties:

Resistant to hydrolysis and microbes, non toxic, food grade acc. to EG regulation no. 1935/2004 and no. 10/2011, FDA standard 21 CFR 177.2600 and 178.2010, approval confirmed by an independent testing institute for the whole hose acc. to EG regulation no. 10/2011, permanently antistatic ( $R \leq 10^9$  Ohm), conform to TRBS 2153, excellent flexibility, good abrasion resistance and compressibility

### Stand:

23.10.2019

## TECHNICAL DATA

Dia. (mm)	Weight (kg/m)	Mat. Thickness (mm)	Bend. Radius (mm)	max. Work.Press. (bar)	max. Vacuum (bar)
40	0,22	0,4	28	0,50	0,25
50	0,27	0,4	35	0,40	0,20
60	0,31	0,4	42	0,40	0,16
70	0,36	0,4	49	0,35	0,14
75	0,39	0,4	53	0,30	0,10
80	0,41	0,4	56	0,28	0,10
100	0,53	0,4	70	0,20	0,09
120	0,63	0,4	85	0,20	0,08
125	0,66	0,4	88	0,20	0,08
140	0,73	0,4	95	0,15	0,06
150	0,78	0,4	105	0,10	0,06
175	0,91	0,4	123	0,09	0,05
200	1,11	0,4	140	0,08	0,05
225	1,24	0,4	160	0,06	0,04
250	1,38	0,4	175	0,05	0,03
300	1,65	0,4	210	0,03	0,03
350	2,21	0,4	245	0,02	0,02
400	2,52	0,4	280	0,02	0,02
450	2,83	0,4	315	0,01	0,01
500	3,14	0,4	350	0,01	0,01
600	4,57	0,4	400	0,01	0,01

Further diameters available upon request!

Technical data are based on + 23° C.



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