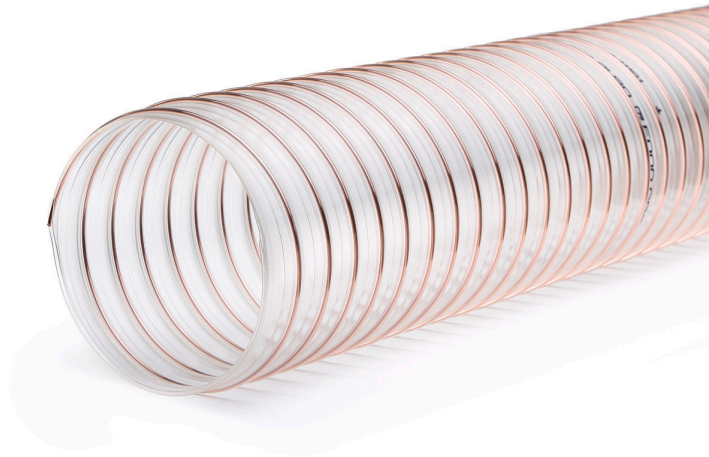


# FLEXADUX® P 2 PU Food

Very light weight and highly flexible Polyurethane hose, food grade

- Applications** extraction systems, extractions arms, food production & conveying, pharmaceutical production, filter systems
- Structure** TPU / Polyether-Polyurethane, uncolored, steel wire / spring steel wire / not coated / copper plated
- Temperature** -40°C up to 100°C, short term up to 125°C
- Properties** excellent flexibility, good compressibility, good abrasion resistance, good oil & petrol resistance, free of halogen & softeners
- Norms** certified according to Food EU Directive (EC) No. 1935/2004 & Regulation (EC) No. 10/2011 for A, B, C, D1, D2, E, FDA standard 21 CFR 177.2600 & 178.2010, manufacturing process according to GMP EC 2023/2006
- Optional** - Food-safe version for food simulant D2 (fatty foods)



Inner Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Working Pressure (bar)	Max. Vacuum (bar)	Weight (kg/m)	Article Number
25	0,40	15	0,65	0,30	0,14	25200025
30	0,40	18	0,60	0,30	0,16	25200030
40	0,40	24	0,50	0,25	0,21	25200040
50	0,40	30	0,40	0,20	0,25	25200050
60	0,40	36	0,40	0,16	0,30	25200060
70	0,40	42	0,35	0,13	0,62	25200070
75	0,40	45	0,30	0,12	0,38	25200075
80	0,40	48	0,28	0,10	0,39	25200080
100	0,40	60	0,20	0,09	0,39	25200100
120	0,40	72	0,20	0,08	0,55	25200120
125	0,40	75	0,18	0,07	0,33	25200125
140	0,40	84	0,15	0,06	0,66	25200140
150	0,40	90	0,10	0,06	0,71	25200150
175	0,40	105	0,09	0,06	0,82	25200175
200	0,40	120	0,08	0,05	0,98	25200200
250	0,40	150	0,05	0,04	1,25	25200250
300	0,40	180	0,03	0,03	1,50	25200300
350	0,40	210	0,02	0,02	1,95	25200350
400	0,40	240	0,02	0,02	2,23	25200400
450	0,40	270	0,01	0,01	2,50	25200450