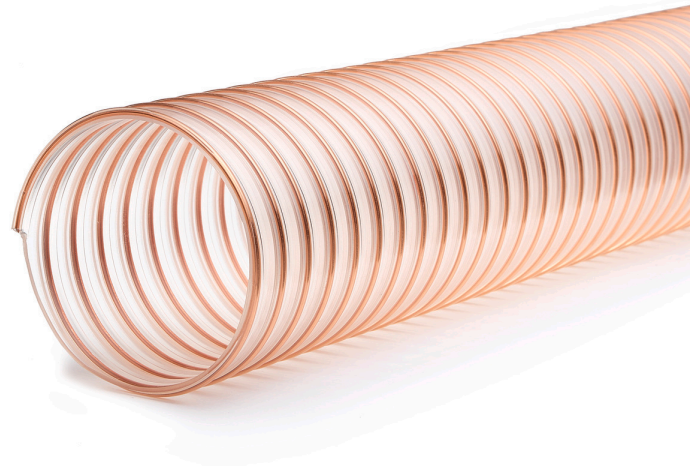


# FLEXADUX® P 7 M PU Food

Heavy weight and flexible Polyurethane hose, food grade

- Applications** food production & -conveying, pharmaceutical production, extraction systems, conveying of abrasive media, conveying technology
- 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** good flexibility, very good low-temperature flexibility, very good abrasion resistance, very smooth inside, corrugated outside, free of halogen & softeners
- Norms** material according to Food EU Directive (EC) No. 1935/2004 & Regulation (EC) No. 10/2011, 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 food)



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	07606025
30	1,40	30	3,75	0,90	0,38	07606030
32	1,40	32	3,56	0,86	0,40	07606032
35	1,40	35	3,09	0,76	0,43	07606035
38	1,40	38	2,88	0,70	0,47	07606038
40	1,40	40	2,88	0,70	0,49	07606040
50	1,40	50	2,38	0,60	0,64	07606050
60	1,40	60	2,25	0,55	0,77	07606060
70	1,40	70	2,00	0,55	0,89	07606070
75	1,40	75	1,75	0,50	0,95	07606075
80	1,40	80	1,50	0,45	1,01	07606080
90	1,40	90	1,35	0,40	1,13	07606090
100	1,40	100	1,21	0,40	1,35	07606100
110	1,40	110	1,10	0,35	1,48	07606110
120	1,40	120	0,99	0,30	1,61	07606120
125	1,40	125	0,88	0,25	1,68	07606125
140	1,40	140	0,77	0,20	1,87	07606140
150	1,40	150	0,77	0,20	2,43	07606150
160	1,40	160	0,66	0,20	2,59	07606160
175	1,40	175	0,60	0,18	2,82	07606175
180	1,40	180	0,55	0,15	2,90	07606180

Inner Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Working Pressure (bar)	Max. Vacuum (bar)	Weight (kg/m)	Article Number
200	1,40	200	0,55	0,15	2,99	07606200
225	1,40	225	0,44	0,10	3,36	07606225
250	1,40	250	0,38	0,10	3,72	07606250
300	1,40	300	0,38	0,10	4,45	07606300
350	1,40	350	0,31	0,09	4,73	07606350
400	1,40	400	0,25	0,09	5,40	07606400
450	1,40	450	0,13	0,08	6,06	07606450