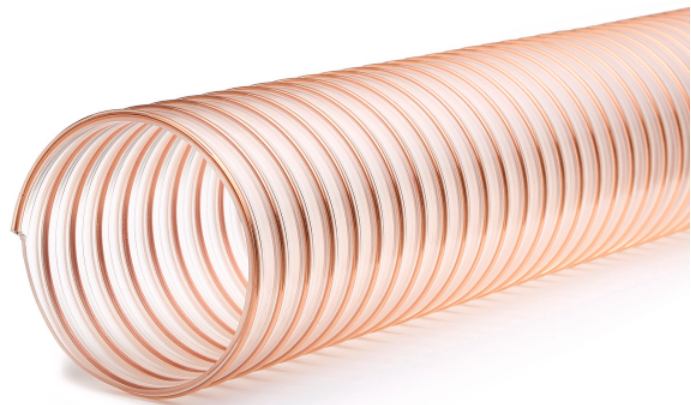


FLEXADUX® P 7 M PU Food

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, clear, 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)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Betriebsdruck Max. (bar)	Vakuum Max. (bar)	Weight (kg/m)	Article Number
25	38	1,40	25	3,75	0,90	0,26	07606025
30	43	1,40	30	3,75	0,90	0,38	07606030
32	45	1,40	32	3,56	0,86	0,40	07606032
35	48	1,40	35	3,09	0,76	0,43	07606035
38	51	1,40	38	2,88	0,70	0,47	07606038
40	53	1,40	40	2,88	0,70	0,49	07606040
50	63	1,40	50	2,38	0,60	0,64	07606050
60	73	1,40	60	2,25	0,55	0,77	07606060
70	83	1,40	70	2,00	0,55	0,89	07606070
75	89	1,40	75	1,75	0,50	0,95	07606075
80	94	1,40	80	1,50	0,45	1,01	07606080
90	104	1,40	90	1,35	0,40	1,13	07606090
100	114	1,40	100	1,21	0,40	1,35	07606100
110	124	1,40	110	1,10	0,35	1,48	07606110
120	134	1,40	120	0,99	0,30	1,61	07606120
125	140	1,40	125	0,88	0,25	1,68	07606125
140	149	1,40	140	0,77	0,20	1,87	07606140
150	161	1,40	150	0,77	0,20	2,43	07606150
160	172	1,40	160	0,66	0,20	2,59	07606160
175	190	1,40	175	0,60	0,18	2,82	07606175
180	195	1,40	180	0,55	0,15	2,90	07606180

Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Betriebsdruck Max. (bar)	Vakuum Max. (bar)	Weight (kg/m)	Article Number
200	215	1,40	200	0,55	0,15	2,99	07606200
225	242	1,40	225	0,44	0,10	3,36	07606225
250	265	1,40	250	0,38	0,10	3,72	07606250
300	317	1,40	300	0,38	0,10	4,45	07606300
350	367	1,40	350	0,31	0,09	4,73	07606350
400	417	1,40	400	0,25	0,09	5,40	07606400
450	468	1,40	450	0,13	0,08	6,06	07606450