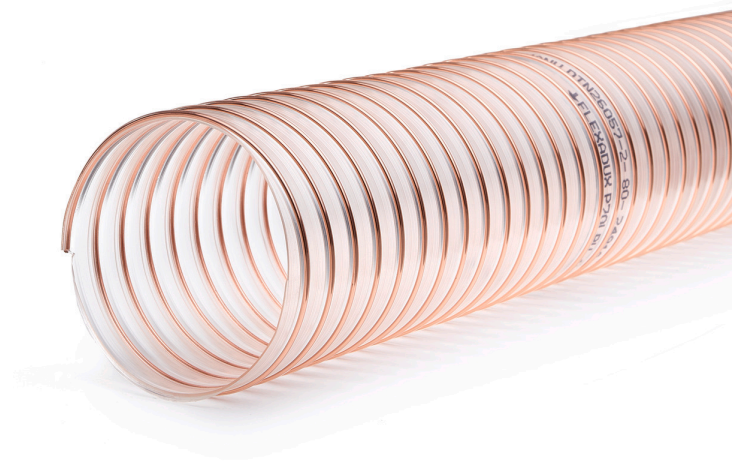


# FLEXADUX® P 7 OL PU Food

Medium weight and flexible Polyurethane hose, food grade

- Applications** food production & -conveying, conveying of abrasive media, conveying technology, dosing, extractions arms
- Structure** TPU / Polyether-Polyurethane, uncolored, steel wire / spring steel wire / not coated / copper plated
- Temperature** -40°C up to 100°C
- Properties** good abrasion resistance, very smooth inside, good flexibility, very good low-temperature flexibility, 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	0,70	18	1,50	0,50	0,22	07508025
30	0,70	21	1,50	0,47	0,26	07508030
40	0,70	28	1,35	0,32	0,34	07508040
50	0,70	35	1,18	0,27	0,39	07508050
51	0,70	36	1,18	0,27	0,39	07508051
60	0,70	42	1,18	0,27	0,46	07508060
70	0,70	49	1,00	0,25	0,53	07508070
75	0,70	53	0,90	0,23	0,57	07508075
80	0,70	56	0,86	0,21	0,61	07508080
82	0,70	58	0,86	0,21	0,62	07508082
90	0,70	63	0,70	0,20	1,13	07508090
100	0,70	70	0,64	0,19	0,76	07508100
102	0,70	71	0,64	0,19	0,77	07508102
110	0,70	77	0,60	0,17	0,83	07508110
120	0,70	84	0,54	0,16	0,89	07508120
125	0,70	88	0,50	0,15	0,93	07508125
140	0,70	98	0,43	0,11	1,04	07508140
150	0,70	105	0,41	0,11	1,11	07508150
152	0,70	106	0,40	0,11	1,13	07508152
160	0,70	112	0,37	0,11	1,19	07508160
175	0,70	123	0,32	0,11	1,30	07508175

Inner Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Working Pressure (bar)	Max. Vacuum (bar)	Weight (kg/m)	Article Number
180	0,70	126	0,32	0,11	1,60	07508180
200	0,70	140	0,27	0,10	1,77	07508200
225	0,70	158	0,21	0,08	1,99	07508225
250	0,70	175	0,21	0,06	2,21	07508250
300	0,70	210	0,16	0,06	2,65	07508300
350	0,70	245	0,11	0,05	3,32	07508350
400	0,70	280	0,09	0,01	3,79	07508400
500	0,70	350	0,05	0,01	4,73	07508500