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 Polyether-Polyurethane, transparent, 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





made in Germany

Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Total Weight per Piece (kg)	Length (m)	Article Number
25	30,00	0,70	15	1,55	0,40	2,20	10	07508025-1000-000-00
25	30,00	0,70	15	1,55	0,40	3,30	15	07508025-1500-000-00
30	35,00	0,70	20	1,45	0,35	2,61	10	07508030-1000-000-00
30	35,00	0,70	20	1,45	0,35	3,91	15	07508030-1500-000-00
32	37,00	0,70	22	1,45	0,35	2,77	10	07508032-1000-000-00
32	37,00	0,70	22	1,45	0,35	4,16	15	07508032-1500-000-00
38	43,00	0,70	26	1,40	0,34	3,26	10	07508038-1000-000-00
38	43,00	0,70	26	1,40	0,34	4,89	15	07508038-1500-000-00
40	45,00	0,70	28	1,35	0,32	3,42	10	07508040-1000-000-00
40	45,00	0,70	28	1,35	0,32	5,13	15	07508040-1500-000-00
50	56,00	0,70	35	1,18	0,27	3,85	10	07508050-1000-000-00
50	56,00	0,70	35	1,18	0,27	5,78	15	07508050-1500-000-00
60	66,00	0,70	42	1,18	0,27	4,60	10	07508060-1000-000-00
60	66,00	0,70	42	1,18	0,27	6,89	15	07508060-1500-000-00
65	71,00	0,70	48	1,10	0,25	4,97	10	07508065-1000-000-00
65	71,00	0,70	48	1,10	0,25	7,45	15	07508065-1500-000-00
70	76,00	0,70	51	1,10	0,25	5,34	10	07508070-1000-000-00
70	76,00	0,70	51	1,10	0,25	8,01	15	07508070-1500-000-00
75	81,00	0,70	53	0,90	0,23	5,71	10	07508075-1000-000-00
75	81,00	0,70	53	0,90	0,23	8,56	15	07508075-1500-000-00
80	86,00	0,70	56	0,86	0,21	6,08	10	07508080-1000-000-00
80	86,00	0,70	56	0,86	0,21	9,12	15	07508080-1500-000-00

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Date: 19.11.2026

Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Total Weight per Piece (kg)	Length (m)	Article Number
90	96,00	0,70	60	0,75	0,20	11,29	10	07508090-1000-000-00
90	96,00	0,70	60	0,75	0,20	16,94	15	07508090-1500-000-00
100	106,00	0,70	70	0,64	0,19	7,56	10	07508100-1000-000-00
100	106,00	0,70	70	0,64	0,19	11,34	15	07508100-1500-000-00
110	116,00	0,70	78	0,60	0,17	8,30	10	07508110-1000-000-00
110	116,00	0,70	78	0,60	0,17	12,45	15	07508110-1500-000-00
115	121,00	0,70	80	0,58	0,16	8,67	10	07508115-1000-000-00
115	121,00	0,70	80	0,58	0,16	13,01	15	07508115-1500-000-00
120	126,00	0,70	84	0,54	0,16	8,95	10	07508120-1000-000-00
120	126,00	0,70	84	0,54	0,16	13,42	15	07508120-1500-000-00
125	131,00	0,70	88	0,50	0,15	9,31	10	07508125-1000-000-00
125	131,00	0,70	88	0,50	0,15	13,97	15	07508125-1500-000-00
140	146,00	0,70	98	0,43	0,11	10,41	10	07508140-1000-000-00
140	146,00	0,70	98	0,43	0,11	15,62	15	07508140-1500-000-00
150	156,00	0,70	105	0,41	0,11	11,15	10	07508150-1000-000-00
150	156,00	0,70	105	0,41	0,11	16,72	15	07508150-1500-000-00
160	166,00	0,70	112	0,37	0,11	11,88	10	07508160-1000-000-00
160	166,00	0,70	112	0,37	0,11	17,82	15	07508160-1500-000-00
175	181,00	0,70	123	0,35	0,11	12,98	10	07508175-1000-000-00
175	181,00	0,70	123	0,35	0,11	19,47	15	07508175-1500-000-00
180	187,00	0,70	126	0,32	0,11	15,96	10	07508180-1000-000-00
180	187,00	0,70	126	0,32	0,11	23,93	15	07508180-1500-000-00
200	207,00	0,70	140	0,27	0,10	17,71	10	07508200-1000-000-00
200	207,00	0,70	140	0,27	0,10	26,56	15	07508200-1500-000-00
215	222,00	0,70	150	0,23	0,06	19,02	10	07508215-1000-000-00
215	222,00	0,70	150	0,23	0,06	28,54	15	07508215-1500-000-00
225	232,00	0,70	158	0,21	0,08	19,90	10	07508225-1000-000-00
225	232,00	0,70	158	0,21	0,08	29,85	15	07508225-1500-000-00
250	257,00	0,70	175	0,21	0,06	22,09	10	07508250-1000-000-00
250	257,00	0,70	175	0,21	0,06	33,14	15	07508250-1500-000-00
280	287,00	0,70	190	0,18	0,06	24,72	10	07508280-1000-000-00
280	287,00	0,70	190	0,18	0,06	37,08	15	07508280-1500-000-00
300	307,00	0,70	210	0,16	0,06	26,48	10	07508300-1000-000-00
315	322,00	0,70	225	0,14	0,05	29,86	10	07508315-1000-000-00
325	332,00	0,70	235	0,11	0,03	0,00	10	07508325-1000-000-00
400	407,00	0,70	280	0,09	0,01	37,86	10	07508400-1000-000-00
450	457,00	0,70	315	0,07	0,01	0,00	10	07508450-1000-000-00
500	507,00	0,70	350	0,05	0,01	47,28	10	07508500-1000-000-00

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