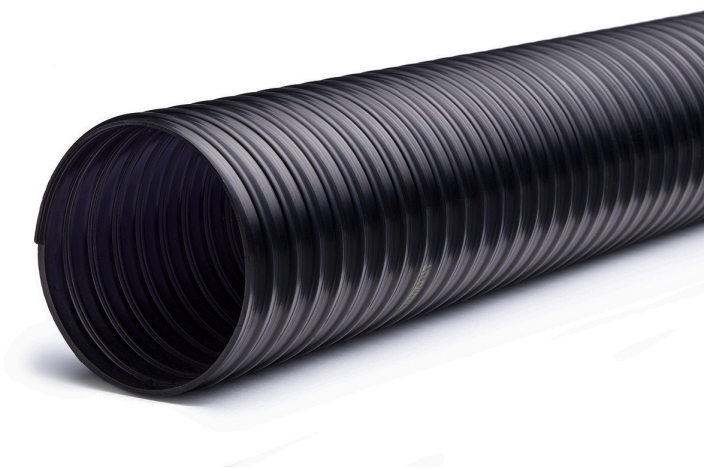
FLEXADUX® P 7 M PU EL

Heavy duty and flexible Polyurethane ducting, electrically conductive



Applications extraction systems, conveying of abrasive media, conveying technology, granulate conveying, powder conveying & -coating

Structure Polyether-Polyurethane, black / jet black (similar RAL 9005), opaque, steel wire / spring steel wire / not coated / copper plated

Temperature -40°C up to 90°C

Properties very good abrasion resistance, very smooth inside, corrugated outside, good oil & petrol resistance, hydrolysis & microbe resistant, electrically conductive (R ≤ 10^3 Ohm)

Norms TRBS 2153/TRGS 727, ATEX 2014/34/EU / aspiration (no zone or inside: zone 22), ATEX 2014/34/EU / pneumatic transport of combustible dusts (inside: zone 20, 21, 22)





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	33,00	1,40	25	3,75	0,90	2,42	10	07905025-1000-000-99
25	33,00	1,40	25	3,75	0,90	3,63	15	07905025-1500-000-99
32	40,00	1,40	32	3,56	0,86	3,69	10	07905032-1000-000-99
32	40,00	1,40	32	3,56	0,86	5,53	15	07905032-1500-000-99
40	48,00	1,40	40	2,88	0,70	4,49	10	07905040-1000-000-99
40	48,00	1,40	40	2,88	0,70	6,74	15	07905040-1500-000-99
51	59,00	1,40	51	2,38	0,60	6,56	10	07905051-1000-000-99
51	59,00	1,40	51	2,38	0,60	9,84	15	07905051-1500-000-99
60	68,00	1,40	60	2,25	0,55	11,48	15	07905060-1500-000-99
60	68,00	1,40	60	2,25	0,55	7,65	10	07905060-1000-000-99
65	73,00	1,40	65	2,15	0,55	0,00	10	07905065-1000-000-99
65	73,00	1,40	65	2,15	0,55	0,00	15	07905065-1500-000-99
70	78,00	1,40	70	2,00	0,55	8,87	10	07905070-1000-000-99
70	78,00	1,40	70	2,00	0,55	13,30	15	07905070-1500-000-99
76	84,00	1,40	76	1,75	0,50	9,47	10	07905076-1000-000-99
76	84,00	1,40	76	1,75	0,50	14,21	15	07905076-1500-000-99
80	88,00	1,40	80	1,50	0,45	15,12	15	07905080-1500-000-99
80	88,00	1,40	80	1,50	0,45	10,08	10	07905080-1000-000-99
100	109,00	1,40	100	1,21	0,40	12,08	10	07905100-1000-000-99
100	109,00	1,40	100	1,21	0,40	18,13	15	07905100-1500-000-99
110	119,00	1,40	110	1,15	0,38	13,16	10	07905110-1000-000-99
115	124,00	1,40	115	1,10	0,35	13,81	10	07905115-1000-000-99

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All technical data, measured at 23°C, are general orientation values and are subject to production-related tolerances. Max. operating pressures apply only for short periods. Technical changes and color deviations are subject to change. Other versions are available upon request.
Date: 24.11.2026

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
115	124,00	1,40	115	1,10	0,35	20,72	15	07905115-1500-000-99
125	134,00	1,40	125	0,88	0,25	0,00	10	07905125-1000-000-99
125	134,00	1,40	125	0,88	0,25	0,00	15	07905125-1500-000-99
140	149,00	1,40	140	0,77	0,20	25,03	15	07905140-1500-000-99
140	149,00	1,40	140	0,77	0,20	16,69	10	07905140-1000-000-99
150	160,00	1,40	150	0,77	0,20	0,00	10	07905150-1000-000-99
150	160,00	1,40	150	0,77	0,20	0,00	15	07905150-1500-000-99
160	170,00	1,40	160	0,66	0,20	23,10	10	07905160-1000-000-99
160	170,00	1,40	160	0,66	0,20	34,65	15	07905160-1500-000-99
180	190,00	1,40	180	0,55	0,15	0,00	10	07905180-1000-000-99
180	190,00	1,40	180	0,55	0,15	0,00	15	07905180-1500-000-99
200	211,00	1,40	200	0,55	0,15	44,92	15	07905200-1500-000-99
200	211,00	1,40	200	0,55	0,15	29,95	10	07905200-1000-000-99
250	261,00	1,40	250	0,38	0,10	37,23	10	07905250-1000-000-99

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