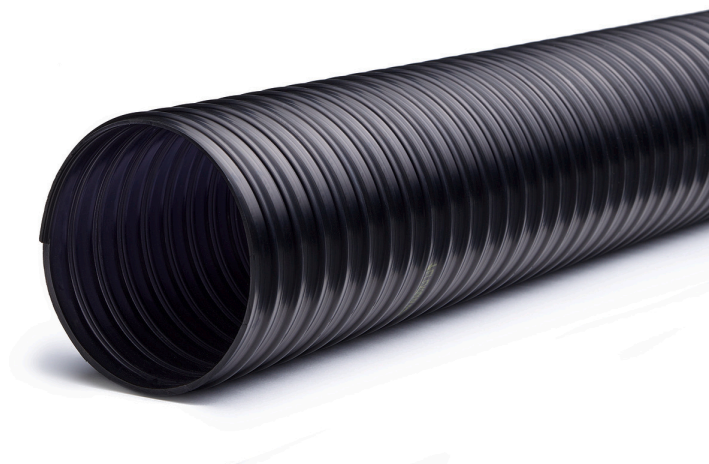


FLEXADUX® P 7 M PU EL

Heavy duty and flexible Polyurethane ducting, electrically conductive

Applications	extraction systems, conveying of abrasive media, conveying technology, granulate conveying, powder conveying & -coating
Structure	TPU / 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 ($R \leq 10^8 \text{ Ohm}$)
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)



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	7,65	10	07905060-1000-000-99
60	68,00	1,40	60	2,25	0,55	11,48	15	07905060-1500-000-99
65	73,00	1,40	65	2,15	0,55	0,00	15	07905065-1500-000-99
65	73,00	1,40	65	2,15	0,55	0,00	10	07905065-1000-000-99
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	10,08	10	07905080-1000-000-99
80	88,00	1,40	80	1,50	0,45	15,12	15	07905080-1500-000-99
100	109,00	1,40	100	1,21	0,40	18,13	15	07905100-1500-000-99
100	109,00	1,40	100	1,21	0,40	12,08	10	07905100-1000-000-99
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

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	16,69	10	07905140-1000-000-99
140	149,00	1,40	140	0,77	0,20	25,03	15	07905140-1500-000-99
150	160,00	1,40	150	0,77	0,20	0,00	15	07905150-1500-000-99
150	160,00	1,40	150	0,77	0,20	0,00	10	07905150-1000-000-99
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	29,95	10	07905200-1000-000-99
200	211,00	1,40	200	0,55	0,15	44,92	15	07905200-1500-000-99
250	261,00	1,40	250	0,38	0,10	37,23	10	07905250-1000-000-99