

FLEXADUX® P 7 L PU EL

Medium weight and flexible spiral hose made of Polyurethane, electrically conductive

- Applications** conveying technology, conveying of abrasive media, automotive engineering, vehicle construction, extraction systems
- 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 100°C, short term up to 125°C
- Properties** good flexibility, electrically conductive ($R \leq 10^3 \text{ Ohm}$), very good abrasion resistance, good tensile strength, ultimate elongation, hydrolysis- & microbe resistance
- 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)	Betriebsdruck Max. (bar)	Vakuum Max. (bar)	Weight (kg/m)	Article Number
25	33	0,70	25	1,40	0,40	0,22	06905025
30	38	0,70	30	1,30	0,30	0,26	06905030
40	48	0,70	40	1,15	0,30	0,34	06905040
50	58	0,70	50	1,00	0,25	0,39	06905050
60	68	0,70	60	1,00	0,25	0,46	06905060
70	78	0,70	70	1,00	0,20	0,53	06905070
80	89	0,70	80	0,80	0,20	0,61	06905080
90	99	0,70	90	0,80	0,18	0,68	06905090
100	109	0,70	100	0,60	0,18	0,76	06905100
110	119	0,70	110	0,60	0,15	0,83	06905110
125	134	0,70	125	0,50	0,10	0,93	06905125
150	159	0,70	150	0,38	0,10	1,11	06905150
180	189	0,70	180	0,30	0,07	1,60	06905180
250	260	0,70	250	0,20	0,04	2,21	06905250