

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), 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)	Wall Thickness (mm)	Bending Radius (mm)	Max. Working Pressure (bar)	Max. Vacuum (bar)	Weight (kg/m)	Article Number
25	0,70	25	1,40	0,40	0,22	06905025
30	0,70	30	1,30	0,30	0,26	06905030
40	0,70	40	1,15	0,30	0,34	06905040
50	0,70	50	1,00	0,25	0,39	06905050
60	0,70	60	1,00	0,25	0,46	06905060
70	0,70	70	1,00	0,20	0,53	06905070
80	0,70	80	0,80	0,20	0,61	06905080
90	0,70	90	0,80	0,18	0,68	06905090
100	0,70	100	0,60	0,18	0,76	06905100
110	0,70	110	0,60	0,15	0,83	06905110
125	0,70	125	0,50	0,10	0,93	06905125
150	0,70	150	0,38	0,10	1,11	06905150
180	0,70	180	0,30	0,07	1,60	06905180
250	0,70	250	0,20	0,04	2,21	06905250