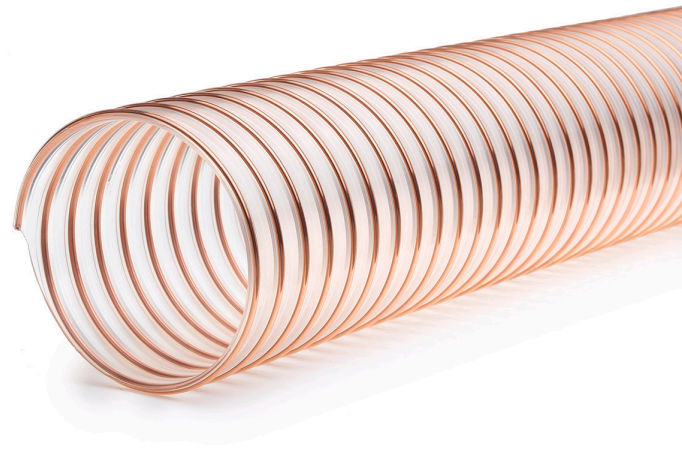


# FLEXADUX® PU 1.0 ECO

Medium weight and flexible Polyurethane hose

- Applications** waste disposal vehicles, conveying technology, filter systems, conveying of abrasive media, tillage
- Structure** TPU / Polyether-Polyurethane, uncolored, steel wire / spring steel wire / not coated / copper plated
- Temperature** -40°C up to 100°C, short term up to 125°C
- Properties** very good abrasion resistance, good flexibility, very smooth inside, corrugated outside, hydrolysis- & microbe resistance, free of halogen & softeners
- Optional**
- flame retardant
  - permanently antistatic
  - or both in combination



Inner Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Working Pressure (bar)	Max. Vacuum (bar)	Weight (kg/m)	Article Number
50	1,00	43	1,32	0,40	0,42	08500050
60	1,00	51	1,27	0,35	0,50	08500060
75	1,00	64	1,16	0,30	0,62	08500075
80	1,00	68	1,05	0,25	0,74	08500080
100	1,00	85	0,70	0,23	0,92	08500100
120	1,00	102	0,65	0,20	1,03	08500120
125	1,00	106	0,55	0,20	1,07	08500125
140	1,00	119	0,55	0,15	1,20	08500140
150	1,00	128	0,45	0,15	1,28	08500150
160	1,00	136	0,40	0,15	1,36	08500160
180	1,00	153	0,35	0,12	1,53	08500180
200	1,00	170	0,30	0,11	2,03	08500200
350	1,00	298	0,18	0,06	4,07	08500350
400	1,00	340	0,14	0,06	4,65	08500400