

FLEXADUX® PU 1.4 ECO

Heavy weight and flexible Polyurethane hose

- Applications** conveying of abrasive media, extraction systems, dosing, granulate conveying, powder conveying & -coating
- 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, hydrolysis- & microbe resistance, very smooth inside, corrugated outside, good oil & petrol 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
25	1,40	25	3,75	0,90	0,26	08900025
30	1,40	30	3,75	0,90	0,38	08900030
32	1,40	32	3,56	0,86	0,40	08900032
35	1,40	35	3,09	0,76	0,43	08900035
38	1,40	38	2,88	0,70	0,47	08900038
40	1,40	40	2,88	0,70	0,49	08900040
50	1,40	50	2,38	0,60	0,64	08900050
60	1,40	60	2,25	0,55	0,77	08900060
70	1,40	70	2,00	0,55	0,89	08900070
75	1,40	75	1,75	0,50	0,95	08900075
80	1,40	80	1,50	0,45	1,01	08900080
90	1,40	90	1,35	0,40	1,13	08900090
100	1,40	100	1,21	0,40	1,38	08900100
110	1,40	110	1,10	0,35	1,48	08900110
120	1,40	120	0,99	0,30	1,61	08900120
125	1,40	125	0,88	0,25	1,68	08900125
140	1,40	140	0,77	0,20	1,87	08900140
150	1,40	150	0,77	0,20	2,43	08900150
160	1,40	160	0,66	0,20	2,59	08900160
180	1,40	180	0,55	0,15	2,90	08900180
200	1,40	200	0,55	0,15	2,99	08900200

Inner Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Working Pressure (bar)	Max. Vacuum (bar)	Weight (kg/m)	Article Number
250	1,40	250	0,38	0,10	3,72	08900250
300	1,40	300	0,38	0,10	4,45	08900300
350	1,40	350	0,31	0,09	4,73	08900350
400	1,40	400	0,25	0,09	5,40	08900400