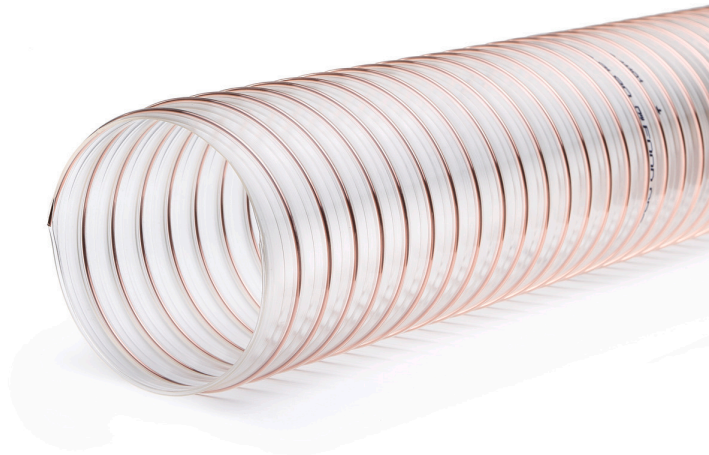


# FLEXADUX® P 2 PU AE

Very light weight and highly flexible Polyurethane hose

- Applications** steam extraction, textile fiber extraction, solvent vapor extraction, oil mist extraction, paint mist extraction
- 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 flexibility, good compressibility, particularly small bending radius ( $r < d$ ), good abrasion resistance, good oil & petrol resistance



Inner Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Working Pressure (bar)	Max. Vacuum (bar)	Weight (kg/m)	Article Number
25	0,40	15	0,65	0,30	0,14	25600025
30	0,40	18	0,60	0,30	0,16	25600030
40	0,40	24	0,50	0,25	0,21	25600040
50	0,40	30	0,40	0,20	0,25	25600050
60	0,40	36	0,40	0,16	0,30	25600060
70	0,40	42	0,35	0,13	0,35	25600070
75	0,40	45	0,30	0,12	0,37	25600075
80	0,40	48	0,28	0,10	0,39	25600080
100	0,40	60	0,20	0,09	0,46	25600100
120	0,40	72	0,20	0,08	0,55	25600120
125	0,40	75	0,18	0,07	0,57	25600125
140	0,40	84	0,15	0,06	0,64	25600140
150	0,40	90	0,10	0,06	0,69	25600150
175	0,40	105	0,09	0,06	0,80	25600175
200	0,40	120	0,08	0,05	0,98	25600200
250	0,40	150	0,05	0,04	1,22	25600250
300	0,40	180	0,03	0,03	1,46	25600300
350	0,40	210	0,02	0,02	1,95	25600350
400	0,40	240	0,02	0,02	2,23	25600400
450	0,40	270	0,01	0,01	2,50	25600450
500	0,40	300	0,01	0,01	2,78	25600500

Inner Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Working Pressure (bar)	Max. Vacuum (bar)	Weight (kg/m)	Article Number
600	0,40	400	0,01	0,01	4,57	25600600
800	0,40	535	0,01	0,01	6,07	25600800