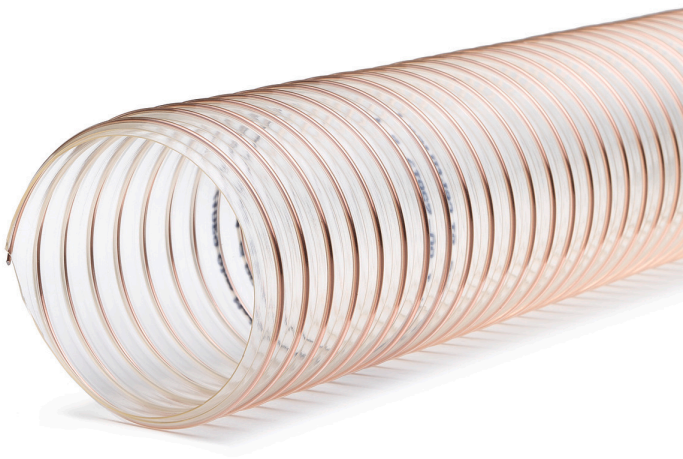
PU 0.6 CNC FLEXX

Flexible polyurethane spiral hose, specially designed for CNC machines, flame-retardant



Applications	CNC processing, sawing & milling, wood dust extraction, extraction systems, automation technology & robotics
Structure	Polyether-Polyurethane, transparent, steel wire / spring steel wire / not coated / copper plated
Temperature	-40°C up to 100°C, short term up to 125°C
Properties	excellent flexibility, good abrasion resistance, good oil & petrol resistance, hydrolysis & microbe resistant, flame-retardant
Norms	flame-retardant according to DIN 4102 / B1 | TRBS 2153





made in Germany

Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Total Weight per Piece (kg)	Length (m)	Article Number
80	85,00	0,60	60	0,70	0,13	6,10	15	13400080-1500-000-00
80	85,00	0,60	60	0,70	0,13	4,06	10	13400080-1000-000-00
102	107,00	0,60	75	0,60	0,10	5,15	10	13400102-1000-000-00
102	107,00	0,60	75	0,60	0,10	7,73	15	13400102-1500-000-00
127	132,00	0,60	95	0,55	0,08	6,39	10	13400127-1000-000-00
127	132,00	0,60	95	0,55	0,08	9,59	15	13400127-1500-000-00
150	155,00	0,60	105	0,50	0,06	0,00	10	13400150-1000-000-00
150	155,00	0,60	105	0,50	0,06	0,00	15	13400150-1500-000-00
160	166,00	0,60	115	0,50	0,07	9,11	10	13400160-1000-000-00
160	166,00	0,60	115	0,50	0,07	13,67	15	13400160-1500-000-00
180	186,00	0,60	130	0,45	0,06	10,23	10	13400180-1000-000-00
180	186,00	0,60	130	0,45	0,06	15,35	15	13400180-1500-000-00
203	209,00	0,60	145	0,42	0,05	11,53	10	13400203-1000-000-00
203	209,00	0,60	145	0,42	0,05	17,29	15	13400203-1500-000-00
225	231,00	0,60	160	0,40	0,05	12,76	10	13400225-1000-000-00
225	231,00	0,60	160	0,40	0,05	19,14	15	13400225-1500-000-00
254	262,00	0,60	180	0,35	0,04	21,56	10	13400254-1000-000-00
254	262,00	0,60	180	0,35	0,04	32,35	15	13400254-1500-000-00
280	288,00	0,60	200	0,32	0,04	23,74	10	13400280-1000-000-00
305	313,00	0,60	215	0,27	0,03	25,84	10	13400305-1000-000-00
315	323,00	0,60	225	0,25	0,03	26,68	10	13400315-1000-000-00
356	364,00	0,60	255	0,20	0,02	30,12	10	13400356-1000-000-00

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All technical data, measured at 23°C, are general orientation values and are subject to production-related tolerances. Max. operating pressures apply only for short periods. Technical changes and color deviations are subject to change. Other versions are available upon request.
Date: 24.11.2026

Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Total Weight per Piece (kg)	Length (m)	Article Number
400	408,00	0,60	290	0,15	0,02	33,81	10	13400400-1000-000-00
457	465,00	0,60	330	0,10	0,01	38,59	10	13400457-1000-000-00
500	508,00	0,60	360	0,05	0,01	42,20	10	13400500-1000-000-00

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