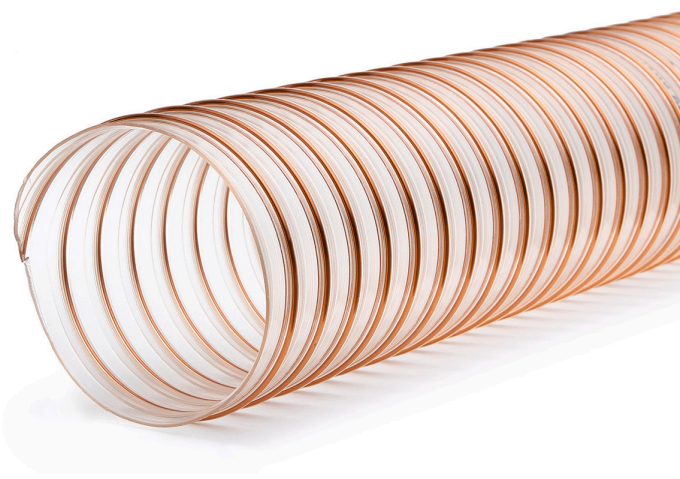
SMARTFLEX® 0.7

Medium weight and flexible spiral hose made of Polyurethane, flame retardant



Applications	wood dust extraction, sawing & milling, grass extraction, leaf extraction, conveying of abrasive media
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	flame-retardant, permanently antistatic (R < 10^9 Ohm), hydrolysis & microbe resistant, good flexibility, good oil & petrol resistance
Norms	flame-retardant according to DIN 4102 / B1 | TRBS 2153/TRGS 727, ATEX 2014/34/EU / pneumatic transport of combustible dusts (inside: zone 20, 21, 22) | discharge capability according to BGI 739-2 with spiral earthing | DIN 26057-2





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
50	56,00	0,70	35	1,18	0,27	5,78	15	100317050015
60	66,00	0,70	42	1,18	0,27	6,89	15	100317060015
60	66,00	0,70	42	1,18	0,27	4,60	10	100317060010
102	108,00	0,70	71	0,64	0,19	11,56	15	100317102015
120	126,00	0,70	84	0,54	0,16	13,42	15	100317120015
125	131,00	0,70	88	0,50	0,15	13,97	15	100317125015
140	146,00	0,70	98	0,43	0,11	15,62	15	100317140015
150	156,00	0,70	105	0,41	0,11	16,72	15	100317150015
180	187,00	0,70	126	0,32	0,11	23,93	15	100317180015

Ocono Romania SRL | Bd. Valea Belciugatele nr. 15 | Comuna Belciugatele | Călărași, 917010 | Romania | T +40 374 20076-5/6 | romania@ocono.com

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