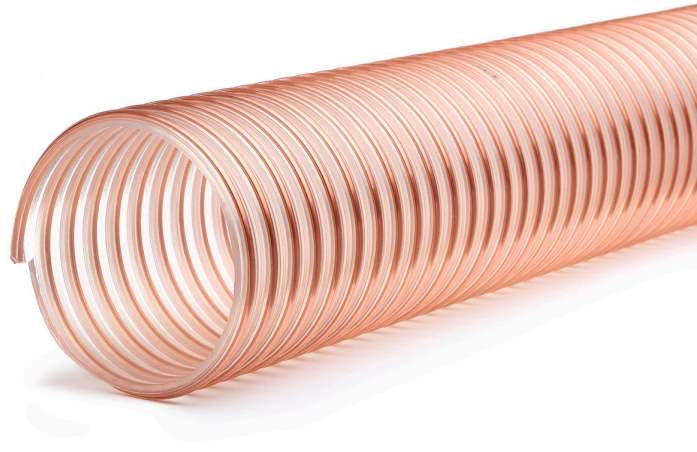


SMARTFLEX® 2.0

Very heavy weight Polyurethane hose, flame retardant

- Applications** conveying of abrasive media, roof graveling, vacuum conveyor, fish farming, gravel conveying
- 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** flame-retardant, permanently antistatic ($R < 10^9$ Ohm), hydrolysis- & microbe resistance, very smooth inside, corrugated outside
- 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 26057-4



Inner Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Working Pressure (bar)	Max. Vacuum (bar)	Weight (kg/m)	Article Number
38	2,00	100	3,75	0,95	0,75	09200038
40	2,00	100	3,75	0,95	0,83	09200040
51	2,00	126	3,19	0,95	1,04	09200051
60	2,00	150	2,80	0,95	1,23	09200060
65	2,00	165	2,60	0,95	1,32	09200065
76	2,00	190	2,25	0,95	1,39	09200076
80	2,00	200	2,09	0,95	1,46	09200080
102	2,00	290	1,90	0,95	1,84	09200102
127	2,00	358	1,45	0,85	2,62	09200127
152	2,00	462	1,35	0,75	2,69	09200152
200	2,00	900	1,04	0,60	3,50	09200200
250	2,00	1.300	0,63	0,40	4,35	09200250