

SMOOTHFLEXX PU AS IND

Lightweight, highly flexible, antistatic polyester-polyurethane hose, reinforced with an impact-resistant rigid PVC spiral

Applications	extraction systems, exhaust gas extraction, dosing, wood dust extraction, powder conveying & -coating
Structure	Polyester-Polyurethane, uncolored, transparent, plastic spiral / rigid PVC
Temperature	-30°C up to 80°C
Properties	good abrasion resistance, very good flexibility, corrugated outside smooth inside, good chemical resistance, permanently antistatic



Inner Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Weight (kg/m)	Article Number
20	0,50	23	1,50	0,25	0,16800	9-0600-020-10/998
25	0,50	29	1,50	0,25	0,20000	9-0600-025-10/998
28	0,50	32	1,50	0,25		9-0600-028-10/998
30	0,50	35	1,50	0,25	0,22800	9-0600-030-10/998
32	0,50	37	1,50	0,20	0,24600	9-0600-032-10/998
35	0,50	40	1,50	0,20	0,26200	9-0600-035-10/998
38	0,50	44	1,50	0,20	0,29100	9-0600-038-10/998
40	0,50	46	1,50	0,20	0,29800	9-0600-040-10/998
43	0,50	49	1,50	0,20		9-0600-043-10/998
45	0,50	52	1,50	0,20	0,33500	9-0600-045-10/998
51	0,50	59	1,00	0,20	0,39700	9-0600-051-10/998
60	0,50	69	1,00	0,16	0,47100	9-0600-060-10/998
63	0,50	72	1,00	0,16	0,49400	9-0600-063-10/998
65	0,50	74	1,00	0,20		9-0600-065-10/998
70	0,60	81	1,00	0,16	0,57500	9-0600-070-10/998
73	0,60	84	1,00	0,16		9-0600-073-10/998
76	0,60	87	1,00	0,16	0,60400	9-0600-076-10/998
80	0,60	92	1,00	0,16	0,63200	9-0600-080-10/998
89	0,60	104	1,00	0,14	0,69200	9-0600-089-10/998
90	0,60	105	1,00	0,14		9-0600-090-10/998
102	0,60	117	0,80	0,13	0,79300	9-0600-102-10/998
110	0,65	127	0,80	0,12	0,84700	9-0600-110-10/998

Inner Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Weight (kg/m)	Article Number
120	0,65	138	0,80	0,10	1,05400	9-0600-120-10/998
127	0,65	146	0,80	0,10	1,03400	9-0600-127-10/998
140	0,65	161	0,60	0,09	1,28000	9-0600-140-10/998
152	0,65	175	0,60	0,08	1,34200	9-0600-152-10/998
160	0,65	183	0,60	0,07		9-0600-160-10/998
203	0,75	230	0,40	0,04	2,23100	9-0600-203-10/998
250	0,75	284	0,30	0,04		9-0600-250-10/998
254	0,75	288	0,30	0,04	2,73000	9-0600-254-10/998