

SMOOTHFLEX PU MHR

A lightweight, highly flexible polyether-polyurethane hose, reinforced with an impact-resistant rigid PVC spiral

Applications	extraction systems, granulate conveying, industrial vacuum cleaners, wood dust extraction, leaf extraction
Structure	Polyether-Polyurethane, uncolored, transparent, plastic spiral / rigid PVC
Temperature	-40°C up to 80°C
Properties	hydrolysis & microbe resistant, weather proof, rot proof, good flexibility, stretchy, compressible, very smooth inside, corrugated outside, good tensile strength, ultimate elongation



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	0,14000	9-1000-020-10/998
25	0,50	29	1,50	0,25	0,17000	9-1000-025-10/998
30	0,50	35	1,50	0,25	0,19500	9-1000-030-10/998
32	0,50	37	1,50	0,20	0,21000	9-1000-032-10/998
35	0,50	40	1,50	0,20	0,22000	9-1000-035-10/998
40	0,50	46	1,50	0,20	0,26000	9-1000-040-10/998
45	0,50	52	1,50	0,20	0,29300	9-1000-045-10/998
60	0,50	69	1,00	0,16	0,41000	9-1000-060-10/998
63	0,50	72	1,00	0,16	0,43000	9-1000-063-10/998
70	0,60	81	1,00	0,16	0,51400	9-1000-070-10/998
80	0,60	92	1,00	0,16	0,57500	9-1000-080-10/998
89	0,60	104	1,00	0,14	0,63600	9-1000-089-10/998
110	0,65	127	0,80	0,12	0,77800	9-1000-110-10/998
120	0,65	138	0,80	0,10	0,98500	9-1000-120-10/998
140	0,65	161	0,60	0,09	1,20500	9-1000-140-10/998
254	0,75	288	0,30	0,04	2,63000	9-1000-254-10/998