

SMOOTHFLEXX PU AS X-TRA MHR

Polyether-polyurethane hose, reinforced with an impact-resistant rigid PVC spiral

- Applications** exhaust gas extraction, extraction systems, agricultural technology, blowing in insulation material, conveying technology
- Structure** TPU / Polyether-Polyurethane, uncolored, transparent, plastic spiral / rigid PVC
- Temperature** -40°C up to 80°C
- Properties** hydrolysis & microbe resistant, rot proof, weather proof, good abrasion resistance, good flexibility, permanently antistatic, corrugated outside smooth inside



Inner Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Weight (kg/m)	Article Number
20	0,80	70	2,00	0,35	0,18000	9-1506-020-00/998
25	0,80	88	2,00	0,35	0,23000	9-1506-025-00/998
30	0,80	105	2,00	0,35	0,35000	9-1506-030-00/998
32	0,80	112	2,00	0,30	0,38000	9-1506-032-00/998
38	0,80	133	2,00	0,30	0,39000	9-1506-038-00/998
40	0,90	140	2,00	0,30	0,39000	9-1506-040-00/998
45	0,90	158	2,00	0,30	0,41000	9-1506-045-00/998
51	1,00	179	1,50	0,25	0,44000	9-1506-051-00/998
60	1,00	210	1,50	0,25	0,45000	9-1506-060-00/998
63	1,00	221	1,50	0,25	0,63000	9-1506-063-00/998
65	1,00	228	1,50	0,25	0,73000	9-1506-065-00/998
70	1,00	245	1,50	0,25	0,74000	9-1506-070-00/998
76	1,00	266	1,50	0,25	0,74200	9-1506-076-00/998
80	1,00	280	1,50	0,25	0,89000	9-1506-080-00/998
90	1,00	315	1,50	0,23	1,03000	9-1506-090-00/998
102	1,00	357	1,30	0,22	1,09000	9-1506-102-00/998
110	1,00	385	1,30	0,21	1,16000	9-1506-110-00/998
120	1,00	420	1,30	0,20	1,32000	9-1506-120-00/998
127	1,00	445	1,30	0,20	1,38000	9-1506-127-00/998
140	1,00	490	1,00	0,18	1,74000	9-1506-140-00/998
152	1,00	532	1,00	0,16	2,39000	9-1506-152-00/998
160	1,00	560	0,90	0,16	2,53000	9-1506-160-00/998

Inner Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Weight (kg/m)	Article Number
203	1,20	711	0,70	0,10	3,57000	9-1506-203-00/998
250	1,20	875	0,50	0,10	3,81000	9-1506-250-00/998