SMOOTHFLEXX PU AS X-TRA MHR

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



Applications extraction systems, agriculture, blowing in insulation material, conveying technology, municipal services

Structure 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





made in Germany

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

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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

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

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