SMOOTHFLEXX PU X-TRA MHR

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



Applications extraction systems, dosing, blowing in insulation material, conveying technology, powder conveying & -coating

Structure Polyether-Polyurethane, uncolored, transparent, plastic spiral / rigid PVC

Temperature -40°C up to 80°C

Properties good flexibility, good abrasion resistance, corrugated outside smooth inside, hydrolysis & microbe resistant rot proof weather proof, good temperature resistance





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	9-1200-020-00/998
25	0,80	88	2,00	0,35	0,23000	9-1200-025-00/998
30	0,80	105	2,00	0,35	0,35000	9-1200-030-00/998
32	0,80	112	2,00	0,30	0,38000	9-1200-032-00/998
38	0,80	133	2,00	0,30	0,39000	9-1200-038-00/998
40	0,90	140	2,00	0,30	0,39000	9-1200-040-00/998
45	0,90	158	2,00	0,30	0,41000	9-1200-045-00/998
51	1,00	179	1,50	0,25	0,44000	9-1200-051-00/998
60	1,00	210	1,50	0,25	0,45000	9-1200-060-00/998
63	1,00	221	1,50	0,25	0,54000	9-1200-063-00/998
65	1,00	228	1,50	0,25	0,73000	9-1200-065-00/998
70	1,00	245	1,50	0,25	0,74000	9-1200-070-00/998
76	1,00	266	1,50	0,25	0,74100	9-1200-076-00/998
80	1,00	280	1,50	0,25	0,89000	9-1200-080-00/998
90	1,00	315	1,50	0,23	1,03000	9-1200-090-00/998
102	1,00	357	1,30	0,22	1,09000	9-1200-102-00/998
110	1,00	385	1,30	0,21	1,16000	9-1200-110-00/998
120	1,00	420	1,30	0,20	1,32000	9-1200-120-00/998
127	1,00	445	1,30	0,20	1,38000	9-1200-127-00/998
140	1,00	490	1,00	0,18	1,74000	9-1200-140-00/998
152	1,00	532	1,00	0,16	2,39000	9-1200-152-00/998
160	1,00	560	0,90	0,16	2,53000	9-1200-160-00/998

Ocono VACUFLEX GmbH | Hessenring 8-12 | 64546 Mörfelden-Walldorf | Germany | T +49 6105 93390 | vacuflex@ocono.com

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	3,15000	9-1200-203-00/998
250	1,20	875	0,50	0,10	3,81000	9-1200-250-00/998

Ocono VACUFLEX GmbH | Hessenring 8-12 | 64546 Mörfelden-Walldorf | Germany | T +49 6105 93390 | vacuflex@ocono.com

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