SMOOTHFLEXX PU X-TRA E

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



Applications extraction systems, blowing in insulation material, conveying of abrasive media, wood dust extraction, exhaust gas extraction

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

Temperature -40°C up to 80°C

Properties good abrasion resistance, good flexibility, corrugated outside very smooth inside, good resistance to compressed air containing mineral oil good oil & petrol resistance, 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	9-0200-020-00/998
25	0,80	88	2,00	0,35	0,23000	9-0200-025-00/998
30	0,80	105	2,00	0,35	0,27000	9-0200-030-00/998
32	0,80	110	2,00	0,35	0,28800	9-0200-032-00/998
35	0,80	120	2,00	0,35	0,32000	9-0200-035-00/998
38	0,80	130	2,00	0,35	0,35000	9-0200-038-00/998
40	0,80	140	2,00	0,35	0,38000	9-0200-040-00/998
45	0,80	160	2,00	0,35	0,43000	9-0200-045-00/998
51	0,80	180	1,80	0,30	0,52000	9-0200-051-00/998
60	0,80	210	1,80	0,30	0,62000	9-0200-060-00/998
63	0,80	220	1,80	0,30	0,65000	9-0200-063-00/998
65	1,00	228	1,50	0,25	0,73000	9-0200-065-00/998
70	0,80	250	1,80	0,30	0,75000	9-0200-070-00/998
76	0,80	270	1,80	0,30	0,83000	9-0200-076-00/998
80	0,80	290	1,80	0,30	0,88000	9-0200-080-00/998
89	0,80	320	1,50	0,25	0,96000	9-0200-089-00/998
90	1,00	315	1,50	0,23	1,03000	9-0200-090-00/998
102	0,80	360	1,50	0,25	1,10000	9-0200-102-00/998
110	0,80	390	1,50	0,25	1,28000	9-0200-110-00/998
120	0,80	430	1,50	0,25	1,40000	9-0200-120-00/998
127	0,80	450	1,50	0,25	1,47000	9-0200-127-00/998
140	0,80	490	1,20	0,20	1,65000	9-0200-140-00/998

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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
152	0,80	530	1,20	0,20	1,78000	9-0200-152-00/998
160	0,80	560	1,20	0,20	1,95000	9-0200-160-00/998
180	1,00	630	0,80	0,12	3,39000	9-0200-180-00/998
203	1,20	711	0,70	0,10	3,57000	9-0200-203-00/998
250	1,20	875	0,50	0,10	3,81000	9-0200-250-00/998

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