SMOOTHFLEXX PU MHR X-TRA ANT

Polyether-polyurethane hose, reinforced with an impact-resistant PVC spiral and copper braiding for earthing

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

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

Temperature -40°C up to 80°C

Properties good flexibility, good abrasion resistance, corrugated outside smooth inside, hydrolysis & microbe resistant rot proof weather proof, with copper wire for grounding







made in Germany

Inner Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Weight (kg/m)	Length (m)	Article Number
20	0,80	70	2,00	0,35	0,18000	25	ND35602000P
25	0,80	88	2,00	0,35	0,23000	25	ND35602500P
30	0,80	105	2,00	0,35	0,35000	25	ND35603000P
32	0,80	112	2,00	0,30	0,38000	25	ND35603200P
38	0,80	133	2,00	0,30	0,39000	25	ND35603800P
40	0,90	140	2,00	0,30	0,39000	25	ND35604000P
45	0,90	158	2,00	0,30	0,41000	25	ND35604500P
51	1,00	179	1,50	0,25	0,44000	25	ND35605100P
60	1,00	210	1,50	0,25	0,45000	25	ND35606000P
63	1,00	221	1,50	0,25	0,63000	25	ND35606300P
65	1,00	228	1,50	0,25	0,73000	25	ND35606500P
70	1,00	245	1,50	0,25	0,74000	25	ND35607000P
76	1,00	266	1,50	0,25	0,74200	25	ND35607600P
80	1,00	280	1,50	0,25	0,89000	25	ND35608000P
90	1,00	315	1,50	0,23	1,03000	25	ND35609000P
102	1,00	357	1,30	0,22	1,09000	25	ND35610200P
110	1,00	385	1,30	0,21	1,16000	10	ND35611000K
120	1,00	420	1,30	0,20	1,32000	10	ND35612000K
127	1,00	445	1,30	0,20	1,38000	10	ND35612700K
140	1,00	490	1,00	0,18	1,74000	10	ND35614000K
152	1,00	532	1,00	0,16	2,39000	10	ND35615200K
160	1,00	560	0,90	0,16	2,53000	10	ND35616000K

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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: 23.11.2026

Inner Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Weight (kg/m)	Length (m)	Article Number
203	1,20	711	0,70	0,10	3,57000	10	ND35620300K
250	1,20	875	0,50	0,10	3,81000	10	ND35625000K

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