SMOOTHFLEX PU E ANT

Light weight and highly flexible Polyurethane hose, reinforced with PVC helix and copper wire for grounding

Applications extraction systems, grinding machines, blowing in insulation material, granulate conveying, powder conveying & -coating

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

Temperature -30°C up to 80°C

Properties light weight, excellent flexibility, good abrasion resistance, very smooth inside, corrugated outside, with copper wire for grounding







made in Germany

Inner Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Total Weight per Piece (kg)	Length (m)	Article Number
20	0,50	23	1,50	0,25	3,52	20	55041020-2000-000-00
25	0,50	29	1,50	0,25	4,40	20	55041025-2000-000-00
32	0,50	37	1,50	0,20	5,40	20	55041032-2000-000-00
38	0,50	44	1,50	0,20	6,40	20	55041038-2000-000-00
40	0,50	46	1,50	0,20	6,80	20	55041040-2000-000-00
51	0,50	59	1,00	0,20	8,64	20	55041051-2000-000-00
76	0,60	87	1,00	0,16	14,20	20	55041076-2000-000-00
102	0,60	117	0,80	0,13	9,60	10	55041102-1000-000-00
127	0,65	146	0,80	0,10	11,90	10	55041127-1000-000-00
152	0,65	175	0,60	0,08	14,20	10	55041152-1000-000-00

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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.
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