VACUFLEX® VSM-EL

Very smooth internal profile hose made of electrically conductive modified TPO

Applications industrial vacuum cleaners, vacuum cleaner, cleaning, construction machines, extraction systems

Structure TPO, black / jet black (similar RAL 9005), opaque, profile helix / solid profile helix

Temperature -50°C up to 60°C

Properties corrugated outside, smooth inside, excellent flexibility, electrically conductive (R ≤ 10^3 Ohm), good flexibility restoring force after compression or bending

Norms ATEX 2014/34/EU



hydrolysis resistant · microbe-resistant · electrically conductive · very smooth inside

air · dust · liquids

made in Germany

Inner Diameter (mm)	Outer Diameter (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Weight (kg/m)	Article Number
25	33,00	55	0,60	0,60	0,17100	4-4006-025-00
27	35,50	60	0,60	0,60	0,17800	4-4006-027-00
32	40,50	70	0,50	0,50	0,23100	4-4006-032-00
35	42,60	75	0,45	0,50	0,29200	4-4006-035-00
36	43,60	75	0,50	0,45	0,29900	4-4006-036-00
38	48,00	80	0,40	0,40	0,35500	4-4006-038-00
40	51,00	80	0,40	0,40	0,38200	4-4006-040-00
45	56,00	110	0,30	0,30	0,43000	4-4006-045-00
47	58,00	115	0,30	0,30	0,44900	4-4006-047-00
50	61,00	120	0,25	0,25	0,46400	4-4006-050-00
51	62,00	120	0,25	0,25	0,55050	4-4006-051-00
60	72,00	140	0,20	0,20	0,63100	4-4006-060-00
63	75,00	148	0,19	0,19	0,66100	4-4006-063-00
70	81,00	165	0,15	0,15	0,83400	4-4006-070-00
76	87,00	165	0,15	0,15	0,90500	4-4006-076-00

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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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