VACUFLEX® VSM-H

Very smooth inside profile hose made of PE

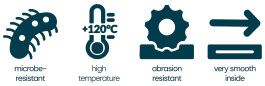
Applications industrial vacuum cleaners, vacuum cleaner, exhaust gas extraction, extraction systems, automotive engineering

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

Temperature -60°C up to 120°C, short term up to 150°C

Properties excellent flexibility, very good temperature resistance, very good low-temperature flexibility, good oil & petrol resistance, good resistance to compressed air containing mineral oil, very good resilience when pressed or twisted, excellent mechanical properties, especially for higher tensile forces







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	50	0,60	0,60	0,25000	4-1906-025-00
32	40,50	70	0,50	0,50	0,35300	4-1906-032-00
35	43,60	75	0,50	0,50	0,38000	4-1906-035-00
36	44,70	75	0,50	0,50	0,44800	4-1906-036-00
38	48,00	80	0,40	0,40	0,32300	4-1906-038-00
40	50,00	90	0,40	0,40	0,44000	4-1906-040-00
42	53,00	95	0,35	0,35	0,47000	4-1906-042-00
45	55,00	100	0,30	0,30	0,49800	4-1906-045-00
48	59,00	110	0,25	0,25	0,54000	4-1906-048-00
50	61,00	120	0,25	0,25	0,81400	4-1906-050-00
60	72,00	140	0,20	0,20	0,86700	4-1906-060-00
63	74,00	150	0,18	0,18	0,73000	4-1906-063-00
70	81,00	165	0,17	0,17	0,81000	4-1906-070-00
75	87,00	180	0,16	0,16	0,88000	4-1906-075-00
80	92,00	200	0,15	0,15	0,95000	4-1906-080-00

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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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