

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



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