VACUFLEX® K1H-L PU MHR

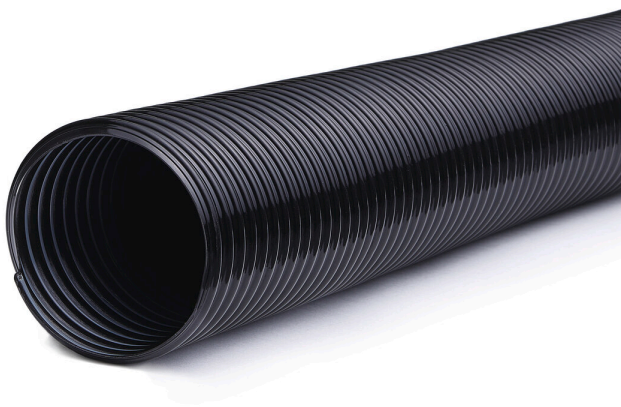
Lightweight and highly flexible hose made of polyether polyurethane

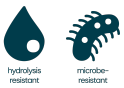
Applications exhaust gas extraction, automation technology & robotics, automotive engineering, air supply, dental technology

Structure Polyether-Polyurethane, black / jet black (similar RAL 9005), opaque, steel wire / spring steel wire / coated / PU

Temperature -40°C up to 90°C, short term up to 125°C

Properties very good flexibility, particularly small bending radius (r < d), good tensile strength, hydrolysis & microbe resistant, good ozone- & UV-resistance, rot proof, weather proof, free of halogen & softeners, phthalate-free







made in Germany

Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Vacuum Max. (bar)	Weight (kg/m)	Article Number
32	37,00	0,40	16	0,14	0,18000	4-3606-032-00/999
38	43,00	0,40	20	0,13	0,21650	4-3606-038-00/999
51	56,00	0,40	26	0,11	0,29000	4-3606-051-00/999
60	65,00	0,40	30	0,09	0,34000	4-3606-060-00/999
76	81,00	0,40	38	0,09	0,43500	4-3606-076-00/999
80	85,00	0,40	40	0,07	0,45500	4-3606-080-00/999
90	95,00	0,40	45	0,06	0,42950	4-3606-090-00/999
102	105,00	0,40	50	0,05	0,58000	4-3606-102-00/999

Ocono VACUFLEX GmbH | Hessenring 8-12 | 64546 Mörfelden-Walldorf | Germany | T +49 6105 93390 | vacuflex@ocono.com

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: 24.11.2026