VACUFLEX® VC1 PU MHR

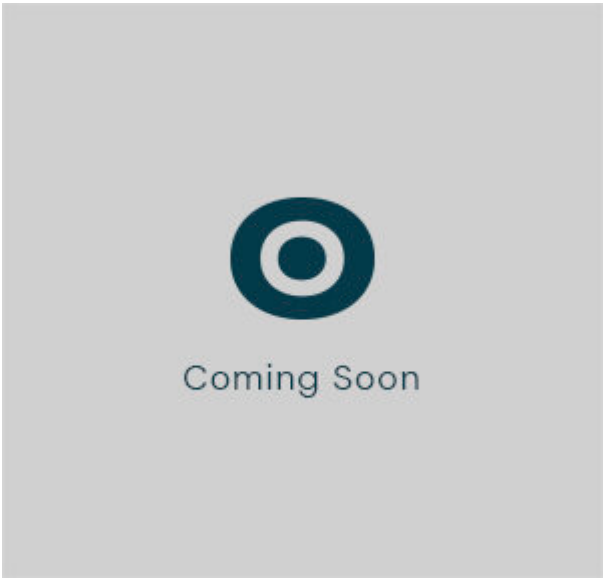
Smooth, solid plastic tube made of polyether polyurethane

Applications extraction systems, air supply, air extraction, cable protection, medical devices

Structure Polyether-Polyurethane, black / jet black (similar RAL 9005), opaque, plastic spiral / rigid PVC

Temperature -20°C up to 60°C

Properties light weight, corrugated outside, smooth inside, good chemical resistance, good tensile strength, ultimate elongation, good ozone- & UV-resistance, hydrolysis & microbe resistant, rot proof, weather proof







made in Germany

Inner Diameter (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Weight (kg/m)	Article Number
10	10	2,50	0,85	0,07200	3-4806-010-00/999
13	13	2,50	0,85	0,09300	3-4806-013-00/999
20	20	2,50	0,85	0,14400	3-4806-020-00/999
25	25	2,00	0,55	0,18500	3-4806-025-00/999
30	30	2,00	0,55	0,22200	3-4806-030-00/999
32	32	2,00	0,55	0,23600	3-4806-032-00/999
38	38	1,50	0,50	0,27800	3-4806-038-00/999
40	40	1,50	0,50	0,29600	3-4806-040-00/999
45	45	1,50	0,50	0,33000	3-4806-045-00/999
50	50	1,00	0,45	0,37000	3-4806-050-00/999

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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.
Date: 24.11.2026