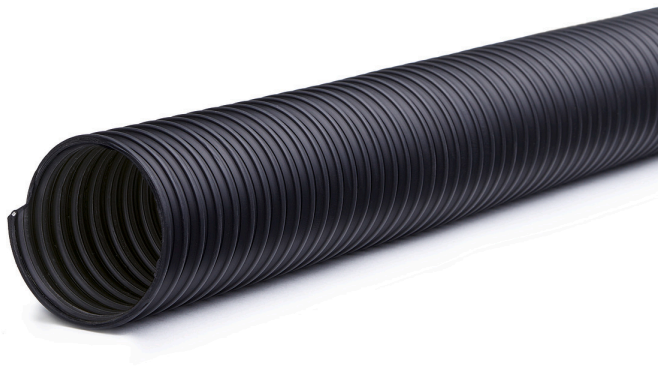
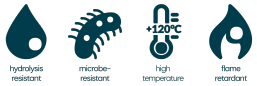
VACUFLEX® K1H-XS TPR V0

Highly flexible, flame retardant hose according to UL94-V0

Applications	wind turbines, caravans & campers, ventilation, medical devices, aviation
Structure	TPR, black, opaque, steel wire / spring steel wire / coated / PP
Temperature	-40°C up to 135°C, short term up to 150°C
Properties	good flexibility, very good temperature resistance, very good low-temperature flexibility, flame-retardant, self-extinguishing, good ozone- & UV-resistance, hydrolysis & microbe resistant, rot proof, weather proof
Norms	flame-retardant according to UL 94 fire protection standard / V0







made in Germany

Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Weight (kg/m)	Article Number
18	25,00	1,20	27	2,50	0,80	0,20600	4-2606-018-00/999
20	27,00	1,20	30	2,50	0,80	0,22700	4-2606-020-00/999
25	32,00	1,20	37	2,00	0,65	0,27900	4-2606-025-00/999
26	33,00	1,20	39	2,00	0,65	0,22600	4-2606-026-00/999
30	37,00	1,20	45	2,00	0,65	0,25800	4-2606-030-00/999
32	39,00	1,20	48	2,00	0,65	0,27400	4-2606-032-00/999
35	42,00	1,20	52	2,00	0,65	0,29900	4-2606-035-00/999
38	45,00	1,20	57	2,00	0,65	0,39400	4-2606-038-00/999
40	47,00	1,20	60	2,00	0,65	0,33900	4-2606-040-00/999
45	52,00	1,20	67	2,00	0,65	0,38000	4-2606-045-00/999
48	55,00	1,20	72	2,00	0,65	0,36800	4-2606-048-00/999
50	57,00	1,20	75	1,50	0,55	0,38300	4-2606-050-00/999
51	58,00	1,20	76	1,50	0,55	0,52800	4-2606-051-00/999
55	62,00	1,20	82	1,50	0,55	0,42000	4-2606-055-00/999
60	67,00	1,20	90	1,50	0,55	0,45700	4-2606-060-00/999
63	70,00	1,20	94	1,50	0,55	0,64900	4-2606-063-00/999
70	77,00	1,20	105	1,50	0,55	0,59100	4-2606-070-00/999
75	83,00	1,20	112	1,50	0,55	0,63200	4-2606-075-00/999
80	88,00	1,20	120	1,50	0,55	0,80000	4-2606-080-00/999
90	98,00	1,20	135	1,50	0,55	0,89700	4-2606-090-00/999
100	108,00	1,20	150	1,00	0,50	0,99500	4-2606-100-00/999
102	110,00	1,20	153	1,00	0,50	1,01400	4-2606-102-00/999

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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

Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Weight (kg/m)	Article Number
110	118,00	1,20	165	1,00	0,50	1,09200	4-2606-110-00/999
120	128,00	1,20	180	1,00	0,50	1,18900	4-2606-120-00/999
125	133,00	1,20	187	1,00	0,50	0,92500	4-2606-125-00/999
127	135,00	1,20	190	1,00	0,50	0,94000	4-2606-127-00/999
130	139,00	1,20	195	0,80	0,30	0,96200	4-2606-130-00/999
140	149,00	1,20	210	0,80	0,30	1,49700	4-2606-140-00/999
150	159,00	1,20	225	0,80	0,30	1,59900	4-2606-150-00/999
160	169,00	1,20	240	0,80	0,30	1,70600	4-2606-160-00/999
162	174,00	1,20	243	0,80	0,30	1,72600	4-2606-162-00/999
175	184,00	1,20	262	0,80	0,30	1,92500	4-2606-175-00/999
180	189,00	1,20	270	0,80	0,30	1,98000	4-2606-180-00/999
190	199,00	1,20	285	0,80	0,30	2,09000	4-2606-190-00/999
200	209,00	1,20	300	0,60	0,20	2,13100	4-2606-200-00/999
250	260,00	1,20	500	0,60	0,20	2,82500	4-2606-250-00/999
270	280,00	1,20	540	0,60	0,20	2,88000	4-2606-270-00/999
300	310,00	1,20	600	0,40	0,10	3,19600	4-2606-300-00/999
306	316,00	1,20	606	0,40	0,10	3,26000	4-2606-306-00/999

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