

K1H TPR

Light weight and highly flexible TPR hose

- +135°C
- highly flexible
- good ozone resistance

MEDIUM



PROPERTIES



Structure:

TPR (thermoplastic rubber) outer wall; PP-coated spring steel spiral, welded to the outer wall

Characteristics:

Light and highly flexible hose, stable at high temperatures, good chemical resistance and good ozone resistance

Applications:

Machinery, chemical industry, automotive industry, ventilation industry etc.

Temperature range:

-40°C to +135°C (short term up to +150°C)

Colour:

Black

Specials:

A wide range of cuffs available

I.D. Ø mm	O.D. Ø mm	Wall thickness mm	r (mind.) mm	Weight ca. kg/m	Vacuum mbar	Pressure bar	Part no.
10	15,6	0,65	10	0,089	600	1,0	1-1906-010-00
12	17,6	0,65	12	0,103	600	1,0	1-1906-012-00
14	19,6	0,65	14	0,118	600	1,0	1-1906-014-00
16	21,6	0,65	16	0,133	600	1,0	1-1906-016-00
18	23,6	0,65	18	0,148	600	1,0	1-1906-018-00
20	25,6	0,65	20	0,163	600	1,0	1-1906-020-00
25	30,6	0,65	25	0,201	550	0,9	1-1906-025-00
26	31,6	0,65	26	0,163	550	0,9	1-1906-026-00
30	35,6	0,65	30	0,186	550	0,9	1-1906-030-00

内径 mm	外径 mm	壁厚 mm	弯曲半径 mm	重量 kg/m	真空度 mbar	正压 bar	Part no.
32	37,6	0,65	32	0,198	550	0,9	1-1906-032-00
35	40,6	0,65	35	0,215	550	0,9	1-1906-035-00
38	43,6	0,65	38	0,233	550	0,9	1-1906-038-00
40	45,6	0,65	40	0,245	550	0,9	1-1906-040-00
45	50,6	0,65	45	0,274	550	0,9	1-1906-045-00
48	54,0	0,65	48	0,284	550	0,9	1-1906-048-00
50	56,0	0,65	50	0,296	550	0,7	1-1906-050-00
51	57,0	0,65	51	0,301	500	0,7	1-1906-051-00
55	61,0	0,65	55	0,324	500	0,7	1-1906-055-00
60	66,0	0,65	60	0,353	500	0,7	1-1906-060-00
63	69,0	0,65	63	0,370	500	0,7	1-1906-063-00
70	76,4	0,65	70	0,470	500	0,7	1-1906-070-00
75	81,4	0,65	75	0,503	500	0,7	1-1906-075-00
80	87,0	0,65	80	0,662	500	0,7	1-1906-080-00
90	97,0	0,65	90	0,742	500	0,7	1-1906-090-00
100	107,0	0,65	100	0,823	450	0,5	1-1906-100-00
102	109,0	0,65	102	0,839	450	0,5	1-1906-102-00
110	117,0	0,65	130	0,903	450	0,5	1-1906-110-00
120	127,0	0,65	150	0,984	450	0,5	1-1906-120-00
125	132,0	0,65	175	1,024	450	0,5	1-1906-125-00
127	134,0	0,65	180	1,040	450	0,5	1-1906-127-00
130	138,0	0,65	180	1,165	200	0,4	1-1906-130-00
140	148,0	0,65	185	1,253	200	0,4	1-1906-140-00
150	158,0	0,65	190	1,340	200	0,4	1-1906-150-00
160	168,0	0,65	195	1,428	200	0,4	1-1906-160-00
175	183,0	0,65	205	1,560	200	0,4	1-1906-175-00
180	188,0	0,65	220	1,604	200	0,4	1-1906-180-00
200	208,0	0,65	250	1,779	150	0,2	1-1906-200-00
250	258,0	0,65	330	1,941	150	0,2	1-1906-250-00
300	308,0	0,65	420	2,326	100	0,1	1-1906-300-00

Further diameters upon request.

State: 26.06.2025

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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. We reserve the right to make technical changes and color deviations. Other versions are available upon request.

Stand: 06/2025

