

# VACUFLEX®

- [Products](#)
  - [Hoses](#)
  - [Connections](#)
  - [Brochure](#)
- [Company](#)
  - [About us](#)
  - [Sustainability](#)
  - [Code of Conduct](#)
  - [Certificates](#)
- [Service](#)
  - [VACUFLEX® Hose Academy](#)
  - [Dental hoses](#)
- [News](#)
- [Career](#)

- [Deutsch](#)
- [English](#)
- |
- [Chinese](#)

## 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

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Depending on installation or operating conditions, the vacuum or pressure values may differ from those stated in the table. In doubtful cases, provide a description of the application you have in mind, and we will be pleased to advise you. Alternative sizes and colours, different tolerances etc. can be supplied on request. Technical Data (at 20°C)  
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**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
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

I.D. Ø mm	O.D. Ø mm	Wall thickness mm	r (mind.) mm	Weight ca. kg/m	Vacuum mbar	Pressure bar	Part no.
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: 30.11.2022

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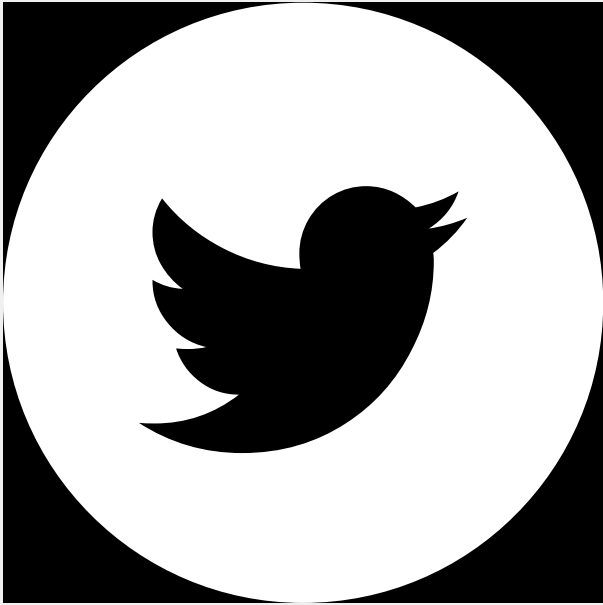




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