

K1H-XS-TPR-V0

Highly flexible flame retardant hose according to UL94-V0

- good resistance against ozone
- PP-coated spring steel spiral

MEDIUM



PROPERTIES



Structure:

Outer bore of TPR (thermoplastic rubber); PP-coated spring steel spiral; welded to outer bore

Characteristics:

Flame restricted and highly flexible hose, high temperature stable, good chemical resistance, extreme good resistance against ozone

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:

Flame retardant according to UL94-V0

I.D. Ø mm	O.D. Ø mm	Wall thickness mm	r (mind.) mm	Weight ca. kg/m	Vacuum mbar	Pressure bar	Part no.
18	25	1,2	27,0	0,206	800	2,5	4-2606-018-00
20	27	1,2	30,0	0,227	800	2,5	4-2606-020-00
25	32	1,2	37,5	0,279	650	2,0	4-2606-025-00
26	33	1,2	39,0	0,226	650	2,0	4-2606-026-00
30	37	1,2	45,0	0,258	650	2,0	4-2606-030-00
32	39	1,2	48,0	0,274	650	2,0	4-2606-032-00
35	42	1,2	52,5	0,299	650	2,0	4-2606-035-00
38	45	1,2	57,0	0,323	650	2,0	4-2606-038-00

I.D. Ø mm	O.D. Ø mm	Wall thickness mm	r (mind.) mm	Weight ca. kg/m	Vacuum mbar	Pressure bar	Part no.
40	47	1,2	60,0	0,339	650	2,0	4-2606-040-00
45	52	1,2	67,5	0,380	650	2,0	4-2606-045-00
48	55	1,2	72,0	0,368	650	2,0	4-2606-048-00
50	57	1,2	75,0	0,383	550	1,5	4-2606-050-00
51	58	1,2	76,5	0,390	550	1,5	4-2606-051-00
55	62	1,2	82,5	0,420	550	1,5	4-2606-055-00
60	67	1,2	90,0	0,457	550	1,5	4-2606-060-00
63	70	1,2	94,5	0,479	550	1,5	4-2606-063-00
70	77	1,2	105,0	0,591	550	1,5	4-2606-070-00
75	83	1,2	112,5	0,632	550	1,5	4-2606-075-00
80	88	1,2	120,0	0,800	550	1,5	4-2606-080-00
90	98	1,2	135,0	0,897	550	1,5	4-2606-090-00
100	108	1,2	150,0	0,995	500	1,0	4-2606-100-00
102	110	1,2	153,0	1,014	500	1,0	4-2606-102-00
110	118	1,2	165,0	1,092	500	1,0	4-2606-110-00
120	128	1,2	180,0	1,189	500	1,0	4-2606-120-00
125	133	1,2	187,5	1,238	500	1,0	4-2606-125-00
127	135	1,2	190,5	1,258	500	1,0	4-2606-127-00
130	139	1,2	195,0	1,389	300	0,8	4-2606-130-00
140	149	1,2	210,0	1,497	300	0,8	4-2606-140-00
150	159	1,2	225,0	1,599	300	0,8	4-2606-150-00
160	169	1,2	240,0	1,706	300	0,8	4-2606-160-00
162	174	1,2	243,0	1,727	300	0,8	4-2606-162-00
175	184	1,2	262,5	1,925	300	0,8	4-2606-175-00
180	189	1,2	270,0	1,980	300	0,8	4-2606-180-00
190	199	1,2	285,0	2,090	300	0,8	4-2606-190-00
200	209	1,2	300,0	2,260	200	0,6	4-2606-200-00
250	260	1,2	500,0	2,825	200	0,6	4-2606-250-00
270	280	1,2	540,0	3,132	200	0,6	4-2606-270-00
300	310	1,2	600,0	3,480	100	0,4	4-2606-300-00

Further diameters upon request.

State: 18.08.2019

VACUFLEX GmbH | Hessenring 8-12
64546 Mörfelden-Walldorf | Germany
Tel. +49 6105 9339 0 | Fax: +49 6105 9339 60
info@vacuflex.de | www.vacuflex.de

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)
Stand: 08/2019