

VACUFLEX® K1H-XS TPR UL

Very flexible TPR hose, listed according UL fire protection standard

Applications	engine construction, filter systems, automotive engineering, medical devices, printing machines
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, good chemical resistance, good ozone- & UV-resistance, hydrolysis & microbe resistant, weather proof, rot proof, flame-retardant
Norms	flame-retardant according to UL 94 fire protection standard



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	4-2406-018-00/999
20	27,00	1,20	30	2,50	0,80	0,22700	4-2406-020-00/999
25	32,00	1,20	37	2,00	0,65	0,27900	4-2406-025-00/999
26	33,00	1,20	39	2,00	0,65	0,22600	4-2406-026-00/999
30	37,00	1,20	45	2,00	0,65	0,25800	4-2406-030-00/999
32	39,00	1,20	48	2,00	0,65	0,33800	4-2406-032-00/999
35	42,00	1,20	52	2,00	0,65	0,36800	4-2406-035-00/999
38	45,00	1,20	57	2,00	0,65	0,32300	4-2406-038-00/999
40	47,00	1,20	60	2,00	0,65	0,31200	4-2406-040-00/999
45	52,00	1,20	67	2,00	0,65	0,38000	4-2406-045-00/999
48	55,00	1,20	72	2,00	0,65	0,49800	4-2406-048-00/999
50	57,00	1,20	75	1,50	0,55	0,38300	4-2406-050-00/999
51	58,00	1,20	76	1,50	0,55	0,52800	4-2406-051-00/999
55	62,00	1,20	82	1,50	0,55	0,56800	4-2406-055-00/999
60	67,00	1,20	90	1,50	0,55	0,45700	4-2406-060-00/999
63	70,00	1,20	94	1,50	0,55	0,64900	4-2406-063-00/999
70	77,00	1,20	105	1,50	0,55	0,59100	4-2406-070-00/999
75	83,00	1,20	112	1,50	0,55	0,72900	4-2406-075-00/999
80	88,00	1,20	120	1,50	0,55	0,92600	4-2406-080-00/999
90	98,00	1,20	135	1,50	0,55	1,04000	4-2406-090-00/999
100	108,00	1,20	150	1,00	0,50	1,07900	4-2406-100-00/999
102	110,00	1,20	153	1,00	0,50	1,09000	4-2406-102-00/999

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	4-2406-110-00/999
120	128,00	1,20	180	1,00	0,50	1,18900	4-2406-120-00/999
125	133,00	1,20	187	1,00	0,50	1,34400	4-2406-125-00/999
127	135,00	1,20	190	1,00	0,50	1,25800	4-2406-127-00/999
130	139,00	1,20	195	0,80	0,30	1,38900	4-2406-130-00/999
140	149,00	1,20	210	0,80	0,30	1,49700	4-2406-140-00/999
150	159,00	1,20	225	0,80	0,30	1,59900	4-2406-150-00/999
200	209,00	1,20	300	0,60	0,20	2,10200	4-2406-200-00/999
270	280,00	1,20	540	0,60	0,20	2,82600	4-2406-270-00/999
300	310,00	1,20	600	0,40	0,10	3,13800	4-2406-300-00/999