

K1H-XS-TPR-UL

UL listed and highly flexible hose

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

MEDIUM



PROPERTIES



Structure:

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

Characteristics:

UL listed and highly flexible hose, high temperature stable, good chemical resistance, extreme good resistance against ozone

With UL-certification (flame retardant)

Applications:

machinery, chemical industry, automotive industry, ventilation industry etc.

Temperature range:

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

Colour:

Black

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	4-2406-018-00
20	27	1,2	30,0	0,227	800	2,5	4-2406-020-00
25	32	1,2	37,5	0,279	650	2,0	4-2406-025-00
26	33	1,2	39,0	0,226	650	2,0	4-2406-026-00
30	37	1,2	45,0	0,258	650	2,0	4-2406-030-00
32	39	1,2	48,0	0,274	650	2,0	4-2406-032-00
35	42	1,2	52,5	0,299	650	2,0	4-2406-035-00
38	45	1,2	57,0	0,323	650	2,0	4-2406-038-00
40	47	1,2	60,0	0,339	650	2,0	4-2406-040-00
45	52	1,2	67,5	0,380	650	2,0	4-2406-045-00

I.D. Ø mm	O.D. Ø mm	Wall thickness mm	r (mind.) mm	Weight ca. kg/m	Vacuum mbar	Pressure bar	Part no.
48	55	1,2	72,0	0,368	650	2,0	4-2406-048-00
50	57	1,2	75,0	0,383	550	1,5	4-2406-050-00
51	58	1,2	76,5	0,390	550	1,5	4-2406-051-00
55	62	1,2	82,5	0,420	550	1,5	4-2406-055-00
60	67	1,2	90,0	0,457	550	1,5	4-2406-060-00
63	70	1,2	94,5	0,479	550	1,5	4-2406-063-00
70	77	1,2	105,0	0,591	550	1,5	4-2406-070-00
75	83	1,2	112,5	0,632	550	1,5	4-2406-075-00
80	88	1,2	120,0	0,800	550	1,5	4-2406-080-00
90	98	1,2	135,0	0,897	550	1,5	4-2406-090-00
100	108	1,2	150,0	0,995	500	1,0	4-2406-100-00
102	110	1,2	153,0	1,014	500	1,0	4-2406-102-00
110	118	1,2	165,0	1,092	500	1,0	4-2406-110-00
120	128	1,2	180,0	1,189	500	1,0	4-2406-120-00
125	133	1,2	187,5	1,238	500	1,0	4-2406-125-00
127	135	1,2	190,5	1,258	500	1,0	4-2406-127-00
130	139	1,2	195,0	1,389	300	0,8	4-2406-130-00
140	149	1,2	210,0	1,497	300	0,8	4-2406-140-00
150	159	1,2	225,0	1,599	300	0,8	4-2406-150-00

Further diameters upon request.

State: 16.10.2021