

THERMOPLASTIC RUBBER HOSE

TPR HOSE - Temp. 135°C



Structure:

Hose made of Thermoplastic rubber (PP / EPDM Rubber blend) and reinforced with PP coated spring steel wire. A wide range of molded CUFFs available.

Characteristics:

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

Applications:

Air intake for air compressor and automotive engines, engine silencer emission clearance in workshops, chemical and ventilation industry, laundry machine dryers. Ideal for cold and hot air supply in multilayer film plants, offset printing presses like Heidelberg, Komori, Fujifilm, ManRoland Kba, Bobst, MullerMartini etc.

Temperature range:

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

Colour:

Black

Special Versions:

K1H -XS -TPR - UL
with UL -Certifications
(Flame retardant).

K1H -XS -TPR - VO
Highly Flexible flame
retardant hose according to UL 94-VO



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FLEXAFLEX HOSES INDUSTRIES
51, Dr. NANJAPPA ROAD
COIMBATORE - 641 018

TECHNICAL DATA



					
int mm	out mm	mm	mm	bar	mbar
10	15.6	0.65	10	1.0	600
12	17.6	0.65	12	1.0	600
14	19.6	0.65	14	1.0	600
16	21.6	0.65	16	1.0	600
18	23.6	0.65	18	1.0	600
20	25.6	0.65	20	1.0	600
25	30.6	0.65	25	0.9	550
26	31.6	0.65	26	0.9	550
30	35.6	0.65	30	0.9	550
32	37.6	0.65	32	0.9	550
35	40.6	0.65	35	0.9	550
38	43.6	0.65	38	0.9	550
40	45.6	0.65	40	0.9	550
45	50.6	0.65	45	0.9	550
48	54.0	0.65	48	0.9	550
50	56.0	0.65	50	0.7	550
51	57.0	0.65	51	0.7	500
55	61.0	0.65	55	0.7	500
60	66.0	0.65	60	0.7	500
63	69.0	0.65	63	0.7	500
70	76.4	0.65	70	0.7	500
75	81.4	0.65	75	0.7	500
80	87.0	0.65	80	0.7	500
90	97.0	0.65	90	0.7	500
100	107.0	0.65	100	0.5	450
102	109.0	0.65	102	0.5	450
110	117.0	0.65	130	0.5	450
120	127.0	0.65	150	0.5	450
125	132.0	0.65	175	0.5	450
127	134.0	0.65	180	0.5	450
130	138.0	0.65	180	0.4	200
140	148.0	0.65	185	0.4	200
150	158.0	0.65	190	0.4	200
160	168.0	0.65	195	0.4	200
175	183.0	0.65	205	0.4	200
180	188.0	0.65	220	0.4	200
200	208.0	0.65	250	0.2	150
250	258.0	0.65	330	0.2	150
300	308.0	0.65	420	0.1	100

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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