

HT-PE FLEXIBLE TUBE

HOSES › Flexible pipes for ventilation or cold air extraction

Flexible hose in POLYETHYLENE fibre covered with an additional POLYETHYLENE coating, reinforced by an external galvanised steel metal spiral.

Operating temperature -40°C to +80 °

Technical features:

- Good resistance to chemical agents
- Good resistance to depression
- Very sturdy
- Lightweight
- Very flexible and compressible up to 1 in 8
- Reduced turning radius
- Protected by the external metal coil
- Free from plasticizers and halogens.

Use: in air intake, ventilation and extraction systems for aggressive vapours.

Production: upon customer request from 2 meters to 15 meters



Mastertubi.it/q?1606

DN	SPIRAL STEP mm	WEIGHT Kg/m	Radius of curvature mm	Operating pressure bar	empty bar
50	45	0.4	30	0.90	0.400
60	45	0.5	36	0.78	0.260
65	45	0.5	39	0.68	0.240
70	45	0.5	42	0.67	0.210
75	45	0.5	45	0.62	0.180
80	45	0.6	48	0.61	0.160
90	45	0.6	54	0.56	0.120
100	60	0.6	60	0.51	0.100
110	60	0.6	66	0.48	0.080
120	60	0.6	72	0.36	0.070
125	60	0.7	75	0.33	0.060
130	60	0.7	78	0.28	0.060
140	60	0.7	84	0.25	0.050
150	60	0.8	90	0.22	0.040
160	60	0.8	96	0.21	0.040

170	60	0.8	102	0.19	0.040
175	60	0.9	105	0.18	0.030
180	60	0.9	108	0.17	0.030
200	60	1.0	120	0.15	0.020
215	60	1.1	129	0.13	0.020
225	60	1.1	135	0.12	0.020
250	60	1.3	175	0.10	0.020
275	60	1.4	193	0.08	0.010
300	60	1.5	210	0.08	0.010
315	60	1.6	221	0.06	0.010
325	60	1.7	228	0.06	0.010
350	60	1.9	345	0.05	0.008
375	60	2.2	263	0.05	0.007
400	80	2.4	280	0.05	0.006
450	80	2.7	360	0.04	0.005
500	80	3.1	400	0.04	0.004
600	80	3.9	480	0.04	0.003
700	80	4.5	550	0.03	0.002
800	80	5.2	640	0.02	0.002
900	80	6.0	720	0.02	0.001