



TUBIFLESSIBILI

TFC 1100



MATERIAL

Three ply, PU coated high temperature fabric, reinforced by woven in stainless steel wire, high temperature isolation fabric middle ply, high temperature stainless steel fabric inside, external stainless steel helix (1.4512)

APPLICATION

Stray sparks extraction, engine exhaust fume extraction, flue gas extraction, heat protection, furnace, generators and engine construction, iron and steel production

PROPERTIES

Hardly inflammable, flame retardant, reinforced by woven in stainless steel wire, silicone free, no conditional flexing, very flexible and compressible, high tensile strength, protected by outer helix

TEMPERATURE RANGE

-60 °C up to +1100 °C

DELIVERY FORMS

Ø 76 up to 900 mm. Colour: grey.
Length: 2 m up to 10 m, max. 15 m

ON REQUEST

Short lengths. Other helix quality. Custom made: for example with cuffs or other connecting parts

			
Inner diameter (mm)	Weight (Kg/m)	Bending radius (mm)	Vacuum (bar)
75	1,350	36	0,320
80	1,450	39	0,300
90	1,500	42	0,270
100	1,650	45	0,260
110	1,800	48	0,230
120	1,800	54	0,210
125	1,800	60	0,170
130	1,900	66	0,140
140	2,000	72	0,120





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Inner diameter (mm)	Weight (Kg/m)	Bending radius (mm)	Vacuum (bar)
150	2,100	75	0,110
160	2,100	78	0,100
170	2,100	84	0,090
175	2,200	90	0,080
180	2,400	96	0,070
200	2,500	102	0,060
215	2,800	105	0,060
225	2,800	108	0,050
250	3,000	120	0,040
275	3,200	129	0,040
300	3,400	135	0,040
315	3,550	175	0,030
325	4,200	193	0,020
350	4,400	210	0,020
375	4,500	221	0,020
400	4,700	228	0,020
450	5,000	245	0,015
500	5,500	263	0,020
600	5,900	280	0,010
700	6,700	360	0,009
800	7,400	400	0,007
900	9,000	480	0,005
800	11,600	640	0,003
900	13,200	720	0,003

