

TFC HYPALON®



MATERIAL

Hypalon® coated polyester fabric external galvanised steel helix

APPLICATION

Air conditioning, ventilation, heating systems, exhaust fumes equipment. Vehicle and engine construction. Extraction of corrosive media

PROPERTIES

Good resistance against chemicals, hardly inflammable, very good UV and Ozone resistance, very flexible and compressible up to 1:6, small bend radius vibration proof and high tensile strength, protected by outer helix

TEMPERATURE RANGE

-40 °C up to +175 °C, interm. up to 190 °C

COLOUR

Outside black - inside grey, other on request

LENGTH

2 m up to 10 m, max. 12 m, short lengths on request

CUSTOM MADE

For example with cuffs or other connecting parts

				
Inner diameter (mm)	Weight (Kg/m)	Bending radius (mm)	Working pressure (bar)	Vacuum (bar)
50	0,400	30	0,900	0,400
60	0,500	36	0,780	0,278
65	0,500	39	0,680	0,237
70	0,500	42	0,670	0,204
75	0,600	45	0,620	0,178
80	0,600	48	0,610	0,156
90	0,600	54	0,560	0,123
100	0,600	60	0,510	0,100
110	0,700	66	0,480	0,083





TUBIFLESSIBILI

				
Inner diameter (mm)	Weight (Kg/m)	Bending radius (mm)	Working pressure (bar)	Vacuum (bar)
120	0,700	72	0,360	0,070
125	0,800	75	0,330	0,064
130	0,800	78	0,280	0,059
140	0,800	84	0,250	0,051
150	0,900	90	0,220	0,044
160	0,900	96	0,210	0,039
170	0,900	102	0,190	0,035
175	1,000	105	0,185	0,033
180	1,000	108	0,172	0,031
200	1,200	120	0,148	0,025
215	1,300	129	0,128	0,022
225	1,400	135	0,115	0,020
250	1,600	175	0,100	0,016
275	1,900	193	0,080	0,013
300	2,100	210	0,070	0,011
315	2,100	221	0,062	0,010
325	2,200	228	0,059	0,010
350	2,500	245	0,056	0,008
375	2,900	263	0,050	0,007
400	3,100	280	0,047	0,006
450	3,600	360	0,045	0,005
500	4,100	400	0,043	0,004
600	5,100	480	0,039	0,003
700	6,000	560	0,031	0,002
800	6,900	640	0,022	0,002
900	7,800	720	0,016	0,001

