

SILFLEX MARINE TUBE

HOSES › Specific flexible hoses for engine test rooms

Silicone rubber tube with polyester textile reinforcements, smooth/corrugated silicone cover with heat and ageing resistant cloth impression.

Harmonic steel spiral inserted on request.

Textile reinforcements inserted according to the required operating pressure.

Smooth sleeves at the ends on request.

Lengths available in usage sizes. Color: black, red, blue and white.

Minimum lots of 4 meters

Rolls maximum from 20 meters up to diameter 102 (4") over just twelve meters.

Type of available versions:

CORD (WITH CANVAS INSERTED)

SPL (SMOOTH SPIRAL)

GRECATO (WAVY SPIRAL)

CLC (WAVY SPIRAL)

SPO (WAVY SPIRAL).

CHARACTERISTICS:

Working pressures with SAFETY FACTOR >3 times the operating pressure.

Working temperature: -60° +200° C.

Maximum depression -0.60 bar.

USE: Pipe suitable for passage of air and hot SEA water mixed with antifreeze liquids, exhaust gases, traces of mineral oils nebulized both in suction and delivery. Used for the flexible connection of cooling circuits in engines.

COMPLIANCE WITH REGULATIONS:

SAE J 2006 R2 MARINE EXHAUST HOSE

Smoke class: F1 and AFNOR NF 16-101



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Low smoke opacity according to NF X 10-702 - 1e2

Low smoke opacity according to NF X 70-100 - 1e2

Also available on request in a SELF-EXTINGUISHING FLAME RETARD version packaged in black rubber with FLAME RETARD additives.

Internal hole size mm	Wall thickness mm	Operating pressure bar	Minimum bending radius mm	Theoretical weight Kg/m
19	5	6	60	0.51
25	5	6	75	0.63
30	5	5	90	0.73
35	5	5	105	0.90
40	5	5	120	1.05
45	5	4	135	1.17
50	5	4	150	1.28
60	5.5	3	210	1.70
70	6	3	245	2.10
76	6	3	270	2.27
80	6	3	320	2.53
90	7	3	360	3.24
102	7	2	410	3.78
114	7	2	460	4.18
127	7	2	510	4.58
140	8	2	560	5.81
152	8	2	610	6.27