

SILICONE SLEEVES FOR MARINE ENGINE EXHAUST 500

HOSES > Nautical hoses - Off-shore umbilical hoses

Silicone hoses and tubes recommended for marine use as an anti-vibration connection of COMBUSTION AND WET exhaust systems FOR VESSELS OVER 24 METRES from the engine exhaust manifold to the hull or to the sea exhaust fittings. The silicone tubes and hoses used in the nautical field have MARINE WT EXAHAUST SAEJ2006 compliance, they also have LLOYD'S certification.

Construction: VMQ Silicone

External appearance: Smooth blue color or with one or more ripples on request. Reinforcement: several layers of polyester fabric. Steel spiral (for type R2 pipes).

Internal appearance: smooth and red.

Operating temperature: -55° +180°C

Length: proportional to the diameter or upon customer request



This product can be supplied upon request with a Type Approval Certificate (TAC) number 12/00066 issued by Lloyd's Register certifying compliance with SAE J2006 for the three styles R1, R2 and R3 classification in SAE J2006-ISO 13363 for silicone parts used in marine wet exhaust systems.



R2 refers to pipes with textile reinforcement and steel spiral

R3 refers to custom-designed tubes such as bends, reductions or special shapes with reinforcements

SMOOTH SLEEVES 1000mm					
Diameter internal	Thickness wall	Number reinforcements	Tolerance wall thickness	operating pressure	
mm	mm	n°	mm	bar	
65	6	5	+1 / -2.2	3.0	
89	6	5	+1 / -2.2	2.8	
102	6	5	+1 / -2.2	2.0	
114	6	5	+1 / -2.2	2.0	
127	6	5	+1 / -2.2	2.0	
152	7	5	+1 / -2.2	1.4	
168	7	5	+1 / -2.2	1.2	
205	7	5	+1 / -2.2	1.2	
	mm 65 89 102 114 127 152 168	Diameter internal Thickness wall mm mm 65 6 89 6 102 6 114 6 127 6 152 7 168 7	Diameter internal Thickness wall Number reinforcements mm mm n° 65 6 5 89 6 5 102 6 5 114 6 5 127 6 5 152 7 5 168 7 5	Diameter internal Thickness wall Number reinforcements Tolerance wall thickness mm mm n° mm 65 6 5 +1/-2.2 89 6 5 +1/-2.2 102 6 5 +1/-2.2 114 6 5 +1/-2.2 127 6 5 +1/-2.2 152 7 5 +1/-2.2 168 7 5 +1/-2.2	











10SIL500220_1000	220	8	5	+1 / -2.2	1.2
10SIL500254_1000	254	8	6	+1 / -2.2	0.9
10SIL500256_1000	256	8	6	+1 / -2.2	0.9
10SIL500270_1000	270	8	6	+1 / -2.2	0.9
10SIL500305_1000	305	8	6	+1 / -2.2	0.9
10SIL500323_1000	323	8	6	+1 / -2.2	0.9
10SIL500355_1000	355	8	6	+1 / -2.2	0.9
10SIL500406_1000	406	8	6	+1 / -2.2	0.9

SLEEVES WITH SINGLE WAVE

Diameter internal	Length	Extremity smooth	Thickness wall		
mm	mm	mm	mm		
48	130	46	5		
51	152	60	6		
54	150	70	6		
76	180	70	6		
89	200	70	6		
102	200	70	7		
108	200	70	7		
114	200	70	8		
127	200	70	8		
133	200	75	8		
140	200	95	8		
152	200	115	8		
168	200	115	8		
205	250	115	8		
220	300	115	8		
254	300	115	8		
270	300	115	8		
305	300	115	8		
325	300	115	8		
355	300	115	8		
406	400	165	8		

SLEEVES WITH DOUBLE WAVE

Diameter internal	Length	externity smooth	Thickness wall
mm	mm	mm	mm
152x355	355	125	8
205x355	355	125	8
220x355	355	125	8
254x355	355	125	8
305x355	355	125	8
355x355	355	125	8
406x355	355	125	8
508X350	355	182.5	8
508X470	355	182.5	8