

# FUSE SELECTION CHART

Calculations are based on 105°C wire.

For lower temperature rated wire, consult the Circuit Wizard at [www.circuitwizard.blueseasystems.com](http://www.circuitwizard.blueseasystems.com)

LEGEND		AGC® MDL®		ATO® or ATC® Fuse		MAXI™ Fuse		AMI® or MIDI® Fuse		MRBF TERMINAL Fuse		MEGA® or AMG® Fuse		CLASS T Fuse		ANL® Fuse	
Outside Engine Room																	
Inside Engine Room		.25A to 30A		1A to 30A		30A to 80A		30A to 200A		30A to 300A		100A to 300A		110A to 400A		35A to 400A	
		SINGLE WIRE	BUNDLED WIRES	SINGLE WIRE	BUNDLED WIRES	SINGLE WIRE	BUNDLED WIRES	SINGLE WIRE	BUNDLED WIRES	SINGLE WIRE	BUNDLED WIRES	SINGLE WIRE	BUNDLED WIRES	SINGLE WIRE	BUNDLED WIRES	SINGLE WIRE	BUNDLED WIRES
AWG WIRE SIZE	16 AWG	25A	20A	20A	15A	25A	20A	20A	15A								
	14 AWG	30A	25A	20A		30A	25A	20A		30A	30A						
	12 AWG		30A	25A				50A	40A	30A	50A	40A	30A			35A	
	10 AWG					60A	50A	40A	40A	60A	50A	40A	40A			50A	40A
	8 AWG					80A	70A	60A	50A	80A	70A	60A	50A			80A	60A
	6 AWG						80A	70A	125A	100A	80A	70A	125A	100A	125A	100A	130A
	4 AWG							150A	125A	125A	100A	150A	125A	125A	100A	175A	150A
	2 AWG							200A	175A	150A	125A	200A	175A	150A	125A	200A	175A
	1 AWG							200A	175A	150A	250A	200A	175A	150A	250A	200A	175A
	0 AWG							200A	175A	300A	250A	200A	175A	300A	250A	200A	175A
	2 0 AWG									300A	225A	200A		300A	225A	200A	
	3 0 AWG										250A	225A		250A	225A		
	4 0 AWG										300A	250A		300A	250A		

*Although this process uses information from ABYC E-11 to recommend wire size and circuit protection, it may not cover all of the unique characteristics that may exist on a boat. If you have specific questions about your installation please consult an ABYC certified installer.*

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Additional replacement fuses available from Blue Sea Systems:



**1A to 10A**



**20A**



**5A to 30A**