

# Number and Distribution of Fire Extinguishers

Compiled from NFPA 302 and ABYC

Type Of Boat	No. Of Extinguishers	Minimum Rating	Minimum USCG Classification	Location
Open boats under 16 ft.	1	5 B:C	B-I	Steering Position
Boats 16-25 ft.	2	1A 10B:C	B-1	Steering Position and galley or passenger cockpit
Boats 26-39 ft.	3	1A 10B:C	B-1	Outside engine compartment, steering position and galley or passenger compartment
Boats 40-65 ft.	4	1A 10B:C	B-1	Outside engine compartment, steering position, crew's quarters and galley or cockpit

Boats greater than 65 ft. Require factoring the gross tonnage indicated below and total horsepower

Gross Tonnage	No. Of Extinguishers	Minimum Rating	Minimum USCG Classification	Location
Up to 50	5- 1 ea.	B-II	4A-60B:C	Outside engine compartment Helmsman's position  Galley, crew's quarters and cabin
	1 ea.	B-II	4A-60B:C	
	3 ea.	B-I	1A 10B:C	
50-100	5- 1 ea.	B-II	4A-60B:C	Outside engine compartment Helmsman's position and galley  Crew's quarter and cabin
	2 ea.	B-II	4A-60B:C	
	2 ea.	B-I		
100-500	5- 1 ea.	B-II	4A-60B:C	Outside engine compartment Helmsman's position, galley and crews quarter  cabin
	3 ea.	B-II	4A-60B:C	
	1 ea.	B-I	1A 10B:C	

*Plus* 1 ea. Additional B-II per 1000 hp or fraction thereof.

At least one extinguisher shall be located at each occupied level.

Extinguishers intended only for machinery space protection may be B:C type.

Maximum travel distance to extinguisher is 33 ft. Or half the length of vessel, whichever is less.

If no system, add one each to required numbers above in both sections.

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