§ 95.05–10 Fixed fire extinguishing systems.  
(a) Approved fire extinguishing systems may be used or required in locations delineated in this section on the following vessels. Previously approved installations may be retained as long as they are maintained in good condition to the satisfaction of the Officer in Charge, Marine Inspection.  
(1) On all self-propelled vessels other than yachts and fishing vessels.  
(2) On all barges with sleeping accommodations for more than 12 persons.  
(b) A fixed carbon dioxide or other approved system must be installed in all cargo compartments and tanks for combustible cargo, except for vessels engaged exclusively in the carriage of coal or grain in bulk. For cargo compartments and tanks fitted with a fixed carbon dioxide or other approved system a deck foam system is not required, instead of the carbon dioxide system or other approved system, the following systems may be used or required in special cases:  
(1) A fixed foam system may be used in cargo tanks.  
(2) A water sprinkling system may be required, and the details of such system will be subject to special approval,
§ 95.05–15 Hand portable fire extinguishers and semiportable fire extinguishing systems.

(a) Approved hand portable fire extinguishers and semiportable fire extinguishing systems shall be installed on all vessels, other than unmanned barges and fishing vessels, as set forth in subpart 95.50.

Subpart 95.10—Fire Main System, Details

§ 95.10–1 Application.

(a) The provisions of this subpart, with the exception of §95.10–90, shall apply to all fire main installations contracted for on or after May 26, 1965. Installations contracted for prior to May 26, 1965, shall meet the requirements of §95.10–90.

§ 95.10–5 Fire pumps.

(a) Vessels shall be equipped with independently driven fire pumps in accordance with Table 95.10–5(a).

<table>
<thead>
<tr>
<th>Gross tons</th>
<th>Min. number of pumps</th>
<th>Hose and hydrant size, inches</th>
<th>Nozzle orifice size, inches</th>
<th>Length of hose feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Over</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>100</td>
<td>2</td>
<td>1 1/8</td>
<td>1/4</td>
<td>50</td>
</tr>
<tr>
<td>1,000</td>
<td>2</td>
<td>1 1/8</td>
<td>1/4</td>
<td>50</td>
</tr>
<tr>
<td>1,500</td>
<td>2</td>
<td>2 2/3</td>
<td>2/4</td>
<td>50</td>
</tr>
</tbody>
</table>

*On vessels of 65 feet in length or less, ¾-inch hose of good commercial grade together with a commercial garden hose nozzle may be used. The pump may be hand operated and the length of hose shall be sufficient to assure coverage of all parts of the vessel.*