

## Fire Pump and Fire Main System

### Links to applicable regulations

[46 CFR 28.315 - Requirements](#)

### Checklist for this item

	Fire pump must be
	<ul style="list-style-type: none"><li>• Power driven</li></ul>
	<ul style="list-style-type: none"><li>• Self priming</li></ul>
	<ul style="list-style-type: none"><li>• Connected to the fire main system piping</li></ul>
	<ul style="list-style-type: none"><li>• Must be able to be energized from the vessel operating station (bridge) and from a location at the fire pump.</li></ul>
	Fire main piping system
	<ul style="list-style-type: none"><li>• Sufficient number of fire hydrants to reach any part of the vessel with a single length of hose.</li></ul>
	Fire hose
	<ul style="list-style-type: none"><li>• A fire hose must be connected to each hydrant at all times when the vessel is operating.</li></ul>
	<ul style="list-style-type: none"><li>• The hose must be at least 5/8" nominal diameter</li></ul>
	<ul style="list-style-type: none"><li>• Be of good commercial grade</li></ul>
	<ul style="list-style-type: none"><li>• Be fitted with a nozzle of corrosion resistance material</li></ul>
	<ul style="list-style-type: none"><li>◦ Capable of providing a solid stream and a spray pattern</li></ul>