

## Water Spray System & Cargo Spray Nozzle

Water Spray System is provided for the purpose of cooling, fire prevention and crew protection and Drencher System is designed to extinguish fire by spraying water. When spraying water, it reduces temperature of fire area and the water keep covering fire. it is effective on preventing oxygen from contacting with combustible materials. Water Spray System is provided to engine room, paint storage and freight car of LNG & LPG carriers.

### Kind of Water spray nozzles

Flat type nozzle	Deluge type nozzle	Spiral type nozzle	Fullcone type nozzle	Hollow cone type nozzle
				
				
<b>Rule &amp; Regulation</b> <ul style="list-style-type: none"> <li>- I.G.C. code ; Chap. 11.3</li> <li>- USCG 46 CFR ; Chap.1 154.1105~154.1135</li> <li>- SDNV F-AMC Rule (Version 2011. Sec.4)</li> <li>- I.G.F. code ; Chap. 11.6</li> </ul>		<b>Material of Nozzles(According to IGC code 11.3.6)</b> <ul style="list-style-type: none"> <li>- SUS316, SUS316L, BRONZE, Cu-Ni(90/10)</li> </ul>		
		<b>Approval</b> <ul style="list-style-type: none"> <li>- Class Approved nozzle.</li> </ul>		

### Application

- Accommodation area front wall
- Liquid / Gas dome
- Cargo manifold rooms
- ESD valves, Essential control valves
- Exposed lifeboats, life rafts and muster stations

