FiFi Systems
Hiller Built Protection. Designed for You.

844.41.HILLER   hillerfire.com
Full Service Protection

Founded in 1919, The Hiller Companies is a full service fire protection and security provider. From design and installation to service and monitoring, Hiller provides an extensive range of offerings to protect people and property.

FiFi systems provide off-ship or external fire fighting capability for a vessel. These systems are commonly used on vessels whose primary or secondary role is fire protection of other vessels or structures. The Hiller Companies designs, installs and maintains FiFi systems and offers a range of capabilities that includes ship self-protection capability. Capability for FiFi systems is determined by the vessel’s fire fighting capability, the vessel’s stability and ability to maintain position when in operation, and the vessel’s ability to protect itself. Hiller analyzes capability needs and can design, install and maintain a system that will operate to fit the demands on each vessel.

The Hiller Companies provides engineered solutions with a wide variety of applications for FiFi systems including electrically-driven fire pumps, diesel-driven fire pumps and deck-mounted systems.

### FiFi Class Requirements:

<table>
<thead>
<tr>
<th>CLASS</th>
<th>I</th>
<th>II</th>
<th>III</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NO. OF MONITORS</strong></td>
<td>2</td>
<td>3-4</td>
<td>4</td>
</tr>
<tr>
<td><strong>DISCHARGE RATE PER MONITORS</strong></td>
<td>M³/hour</td>
<td>1,200</td>
<td>2,400</td>
</tr>
<tr>
<td></td>
<td>USGPM</td>
<td>5,280</td>
<td>10,560</td>
</tr>
<tr>
<td><strong>TOTAL CAPACITY</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>M³/hour</td>
<td>2,400</td>
<td>7,200</td>
</tr>
<tr>
<td></td>
<td>USGPM</td>
<td>10,560</td>
<td>31,680</td>
</tr>
<tr>
<td><strong>MONITOR DISCHARGE RANGE</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Meters</td>
<td>120</td>
<td>150</td>
</tr>
<tr>
<td></td>
<td>Feet</td>
<td>394</td>
<td>492</td>
</tr>
<tr>
<td><strong>MONITOR DISCHARGE HEIGHT</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Meters</td>
<td>45</td>
<td>70</td>
</tr>
<tr>
<td></td>
<td>Feet</td>
<td>148</td>
<td>230</td>
</tr>
</tbody>
</table>

Hazards Protected:
- Commercial Workboats (tugs, OSVs/PSVs) and Ships
- Oil Rigs and Platforms
- Other Offshore Facilities

Our Services Include:

**FOAM AGENT FIRE PROTECTION**
- Around the Pump Foam Proportioners
- FiFi Monitor Foam Protection
- Water Spray (Deluge) Foam Protection

**INTELLIGENT AND CONVENTIONAL CONTROL SYSTEMS**
- Wheelhouse Control
- Manual Switch or Touchscreen
- Wheelhouse Tethered Remote, Touchscreen
- Control Cabinet Controls for Testing

**ENGINEERING AND DESIGN**
- Design of Pump and Motor Capacities
- Design of Various Wheelhouse Control Systems
- Design of Water Spray (Deluge System) Piping and Nozzles

**FIRE PUMP SKID PACKAGE**
- Fire Pump/Electric Motor Skid
- Fire Pump/Diesel Engine Package
- Portable Skid Units

**SYSTEM INTEGRATION**
- Remote Monitoring by Ship’s Control System

**FIELD SERVICES**
- Testing
- Maintenance
- Commissioning
- Repair
- Inspections

Printed 11/2016