104400-H: FIRE EXTINGUISHERS (10520-H)

GENERAL

In general, follow all applicable codes and the guidelines below when specifying fire extinguishers. Unless otherwise indicated, these guidelines are not intended to restrict or replace professional judgment.

1. Fire extinguishers and cabinets should be specified in all locations as Contractor furnished and installed equipment. Recessed cabinets are preferred. Size extinguisher cabinet to suit specified extinguisher. Locate extinguisher and signage so they are visible from all angles.
2. In renovated areas, new fire extinguisher cabinets should match the building standard to the greatest extent possible.
3. Specify fire extinguishers to comply with all applicable codes and regulatory agencies as listed in 1.0 – “Codes and Regulatory Agencies”.
4. Specify fire extinguishers in compliance with UMHHHC Safety Management Fire Policy 05-03-028, Section IV.C.3.

<table>
<thead>
<tr>
<th>Type of Extinguisher</th>
<th>Occupancy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Mist Class AC</td>
<td>Hospital Inpatient</td>
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<tr>
<td>Carbon Dioxide (CO2)</td>
<td>Hospital Inpatient, specialty electrical equipment</td>
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<tr>
<td>Dry Chemical Class ABC</td>
<td>Ambulatory Care, Business Office</td>
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<tr>
<td>Wet Chemical Class K</td>
<td>Café, kitchen, cooking with oil</td>
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</tbody>
</table>

DESIGN REQUIREMENTS

Specify units with the following characteristics:

1. Metal bodies, valve assemblies, discharge levers and carrying handles. Plastic or composite materials are not acceptable; with the exception that completely non-ferrous extinguishers are required in MRI areas.
2. Rubber hoses.
3. Fully rechargeable.
4. UL-listed, bearing UL "Listing Mark" for extinguisher type, rating, and classification.

APPLICATION

In addition to providing units in accordance with code requirements, provide a 4A:60BC, 10 pound (nominal) capacity unit in each individual laboratory. Mount units next to laboratory exit doors.