



PORTLAND FIRE & RESCUE



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FDC Sizing Requirements

The following FDC requirements shall apply:

- The FDC shall consist of two, 2.5 inch ports.
- A single port can be used when piped to a riser that is 3 inches or smaller.
- The purpose of the FDC is to supplement the water supply, but not necessarily provide the entire sprinkler demand.
- Pipe size shall be a minimum of 4 inch for engine connections, and 6 inch for boat connections.
- Hydraulically designed systems can be less than 4 inch, but no less than the system riser (when serving a single riser).

February 21, 2018