

331000 WATER DISTRIBUTION/FIRE PROTECTION

1. Fire hydrants shall be dry barrel-type with two (2) – two and one-half inch (2 1/2") hose nozzles and a single four and one-half inch (4-1/2") pumper nozzle. Threads on hose and pumper connections shall be National Standard Fire Hose thread. The 4-1/2" pumper nozzle shall be equipped with a five-inch (5") Storz connection, complete with blind cap and retaining cable. The operating nut shall be one-inch (1") square.
2. Hydrants added to the campus fire distribution system shall be flow tested in accordance with NFPA 291 *Recommended Practice for Fire Flow Testing and Marking of Hydrants*, to determine the flow capacity of each new hydrant.
3. Hydrants shall be painted with a capacity-indicating color scheme as follows:
 - a. Hydrant barrel shall be painted yellow (match existing color)
 - b. Bonnet and hose nozzle caps shall be painted according to the color scheme established by NFPA 291 and the Environmental, Health & Safety office.
4. Acceptable manufacturers include Kennedy and Darling.
5. Coordinate with officials in the University Facilities and Environmental Health & Safety Departments for fire hydrants.