



D System and code compliance

The D System is designed and manufactured to deliver fire protection for residential occupancies. The codes our systems address are NFPA 13D and NFPA 13R. The systems incorporate UL listed (for fire protection) material and components where available.

1. **NFPA 13D** code allows “ a connection to a water work system with or without an automatically operated pump” The pump or controller does not have to be listed for fire protection service. Only federal and local electrical codes apply.

All D System components comply

2. **NFPA 13R** code allows “ a connection to a water work system with or without a pump, as required. Fire pump shall be installed in accordance with NFPA 20. NFPA 20 says, Centrifugal fire pumps and controllers shall be listed for fire protection service. This should not be confused with an ul listing for the motor.

D System components include the controller comply with NFPA 13R, except for the pump. The pumps meet all the performance criteria, and the motor is UL Listed, however the pump is not listed per NFPA 20.

A listed NFPA 20 pump would resemble a large commercial type pump and cost many times our complete system.

Therefore, if the D System is being used in a NFPA 13R application make sure that the “Authority Having Jurisdiction “ is aware and has accepted the pump.

Contractors and owners want the best product for the best price, however make sure that all parts of the code are complied to. No one wants a problem after the installation.

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