

Myakka City Fire District Dry Hydrant Requirements

1. Under ground Pipe must be a minimum of 8 inch and can be PVC.
2. Riser pipe and 90 must be DIP or Gal pipe 6 inch.
3. Connection must be a 4.5 inch male fire thread connection with a cap.
4. Connection must be 2' to center of cap.
5. Painted Safety Red
6. Strainer for pipe must be an engineered fitting purchased from a fire equipment supply store (Ten-8 Fire Equipment).
7. Strainer must have a minimum of 2' of water above and below in pond at ALL times.
8. Strainer must be installed with engineered holes pointed toward surface with clean out flap in correct position.
9. At connection from under ground pipe to raiser a thrust block material must be installed to secure hydrant from forces of pumping. Usually a few bags of concrete in front of under ground 90.
10. Total square footage of structure to be protected must be submitted for review in order for FD to determine how much available water must be in pond.
11. Recommend small concrete slab around base of hydrant.
12. Drawings are for example only.
13. Hydrant must be within 6ft of a stabilized roadway.

