

CITY OF FINDLAY  
MINIMUM SPECIFICATIONS  
FOR  
**#26 - FIRE HYDRANTS**

Fire hydrants proposed to be delivered to the City of Findlay, Ohio shall meet or exceed the following minimum specifications:

1. Compression fire hydrants to meet AWWA C-502, or latest revision.
2. Mueller model A-423 OR American Darling model B62B only.
3. 5 foot trench. Add or deduct for each 6" variation in trench depth.
4. 4.5-1/4 inch valve opening or larger, standpipe with breakaway barrel and valve rod (traffic model).
5. 7 inch inside diameter or larger, valve open against pressure.
6. Two (2) 2-1/2 inch hose outlets with 7-1/2 threads to the inch.
7. One (1) 4 inch outlet with six (6) threads to the inch.
8. Pentagon shaped one piece bronze-operating nut, 1-1/2 inch from flat to point, clockwise to open, non-rising stem.
9. 6 inch mechanical joint base **with accessories**. All iron surfaces inside and outside of the hydrant base shall be epoxy coated. The epoxy coating shall be a two (2) part thermal setting or fusion bonded epoxy of a minimum 8 mils thickness. Epoxy coating shall meet ANSI/AWWA C-550-90 or latest revision, Standard Specification for Protective Interior Coatings for Valves and Hydrants.
10. Dry top hydrant.
11. Bronze to bronze seating valve seat to drain plug.
12. All hydrants shall have a travel stop nut and plugged drain holes.
13. All hydrants ordered with the trench depth variations of less than, or more than, five feet (5 ft.) shall be continuous (one piece) barrel from shoe to ground line.

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14. Lower barrel to shoe and bonnet to upper barrel to shoe connection shall be made with bolts and nuts.

15. Hydrants shall not exceed the following certified friction losses:

One 2-1/2 inch hose	@	250	gpm - 1.00	p.s.i.
Two 2-1/2 inch hoses	@	500	gpm - 2.00	p.s.i.
One 4 inch steamer	@	1000	gpm - 5.00	p.s.i.

ACCESSORIES CAN BE SHIPPED SEPERATLY OF FIRE HYDRANTS.

ACCESSORIES SHALL BE SUPPLIED BEFORE OR IMMEDIATELY AFTER DELIVERLY.

HYDRANTS TO BE DELIVERED ON FLAT BED TRAILER ONLY, VAN TYPE FREIGHT TRAILER DELIVERY WILL NOT BE ACCEPTED