

When ordering Fire Hydrants, specify the following:

1. Quantity

If more than one size, quantity of each.

2. Size of main valve opening

3. Catalog number of Fire Hydrant

4. Nozzle arrangement

The catalog number indicates the normal arrangements of hose and pumper nozzles. If a different arrangement is desired, specify the size and number of hose and pumper nozzles required.

5. Depth of trench or bury

Distance from ground line to bottom of connecting pipe. "Trench" and "ditch" are the same as "bury". "Cover" is the distance from the ground to the top of the connecting pipe.

6. Size of inlet connection

7. Type of inlet connection

8. Size and shape of operating nut

National Standard is 1-1/2" pentagon, measured from point to opposite flat. Square and hexagon or other sizes of pentagon can also be furnished. Size is determined by measuring from flat to opposite flat on square and hexagon, and from point to opposite flat on pentagon. Measurements must be taken at base of nut.

9. Direction of opening

Open left (counter-clockwise) or open right (clockwise).

10. Hose nozzle threading

Send a sample of the male coupling on hydrant nozzle to show threads desired, **EXCEPT** in the following cases **(a)** if using National Standard, specify accordingly **(b)** if we have previously furnished hydrants to the same location and there is no change (complete records are kept on file in our Engineering Department for reference).

11. Pumper nozzle threading

Same instructions as 10 above.

12. Color

Unless otherwise specified, the hydrant will be enameled above ground with fire hydrant red. When so ordered, we will enamel any color (or colors) specified to match your existing standards.

When ordering parts, specify the following:

1. Year date shown on hydrant barrel

- 2. Part number and name
- 3. Size and catalog number of hydrant
- 4. Direction of opening
- 5. Depth of bury
- 6. Bonnet markings
- 7. Type of inlet connection
- 8. Nozzle specifications (see steps 10 and 11 above)

Contact your MUELLER Distributor or MUELLER Customer Service Center for repair parts for discontinued MUELLER Fire Hydrants.

National Standard hose coupling thread specifications

A. Nominal inside diameter of nozzle		2-1/2"	3"	3-1/2"	4"	4-1/2"
Number of threads per inch		7-1/2	6	6	4	4
B. Major diameter nozzle thread	Max.	3.0686	3.6239	4.2439	5.0109	5.7609
	Min.	3.0366	3.5879	4.2079	4.9609	5.7109
C. Pitch diameter nozzle thread	Max.	2.9820	3.5156	4.1356	4.8485	5.5985
	Min.	2.9660	3.4976	4.1176	4.8235	5.5735
D. Minor diameter nozzle thread	Max.	2.8954	3.4073	4.0273	4.6861	5.4361
E. Diameter pilot nozzle		2.850	3.354	3.973	4.610	5.357
*F. Length of thread-nozzle		1"	1-1/8"	1-1/8"	1-1/4"	1-1/4"
G. Face to start of second turn		1/4"	5/16"	5/16"	7/16"	7/16"
H. Major diameter cplg. thread	Min.	3.0836	3.6389	4.2639	5.0359	5.7859
	Max.	3.0130	3.5486	4.1736	4.8985	5.6485
I. Pitch diameter coupling thread	Min.	2.9970	3.5306	4.1556	4.8735	5.6235
	Max.	2.9424	3.4583	4.0833	4.7611	5.5111
J. Minor diameter coupling thread	Min.	2.9104	3.4223	4.0473	4.7111	5.4611
	Max.					
K. Depth of coupling		15/16"	1-1/16"	1-1/16"	1-3/16"	1-3/16"

* Manufacturers standard

NOTE: All dimensions are in inches and all dimensional data and tolerances are in accord with ANSI B26.

