

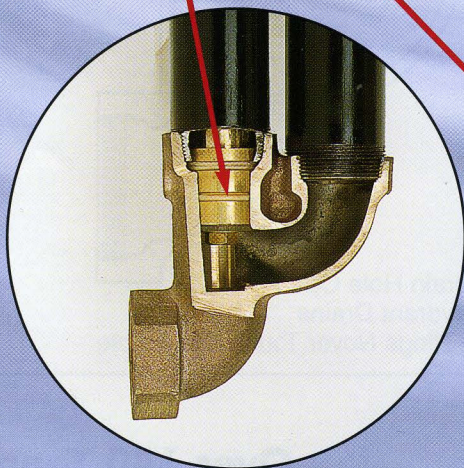
NEW AND IMPROVED MAINGUARD HYDRANTS!

New Design and Standard Features Combine to Deliver the **BEST VALUE** for You!

- *Now Celebrating Over
140 Years in Business!*

- **LOCKING COVER**
Always Furnished,
Never an Option.

- **NEW! PLUNGER DESIGN**
Double Urethane O-Rings
Allow Throttling of Valve
with Minimal Water Loss
through Drain.



- **IRON NOZZLE CAP**
Always Furnished, Never
an Option!

- **TRAFFIC BREAKAWAY**
Always Furnished,
Never an Option.

- No Special Operating
Wrench Required.

- **FULL FLOW**
100% Hollow Flow Pipe
Assures Scouring Power!

- **NEW! "FULL FLOW" VALVE**
New Extra-Wide Waterway
Delivers Maximum Flow.
Ask for Test Results.

MainGuard



THE KUPFERLE FOUNDRY COMPANY

813 HEMPSTEAD STREET / ST. LOUIS, MISSOURI 63102
314-231-8738 FAX# 314-231-2820
<http://www.hydrants.com>



**Call Toll Free
1-888-HYDRANT**

The MainGuard hydrant is built better than any other hydrant in its class.

The features available on this model include:

- **2½" NST Nozzle.** Also available in any smaller size.
- **Traffic Break-away.** The MainGuard is designed to break easily at ground level.
- **Security.** A locking cover prevents water theft and protects MainGuard from the elements.
- **Easy Repair.** You'll never need a shovel to repair the MainGuard. Remove two bolts and you can take the inner workings out for easy repair and replacement.
- **Brass Working Parts.** All the moving parts are enclosed and made from high quality brass for greater durability and wear.
- **Full Draining Capabilities.** The MainGuard drains to prevent freezing after flushing.
- **2" FIP Inlet.** Inlet can come in from the side, or from the bottom. (As shown).
- **Underground Model Available.** The #78 MainGuard blow-off hydrant can be placed in a meter box if an underground installation is desired.

MainGuard hydrants are recommended for water main flushing purposes only. Please see our Eclipse line of hydrants for all other applications.



Model #78



Model #77

1-800-231-3990



MainGuard



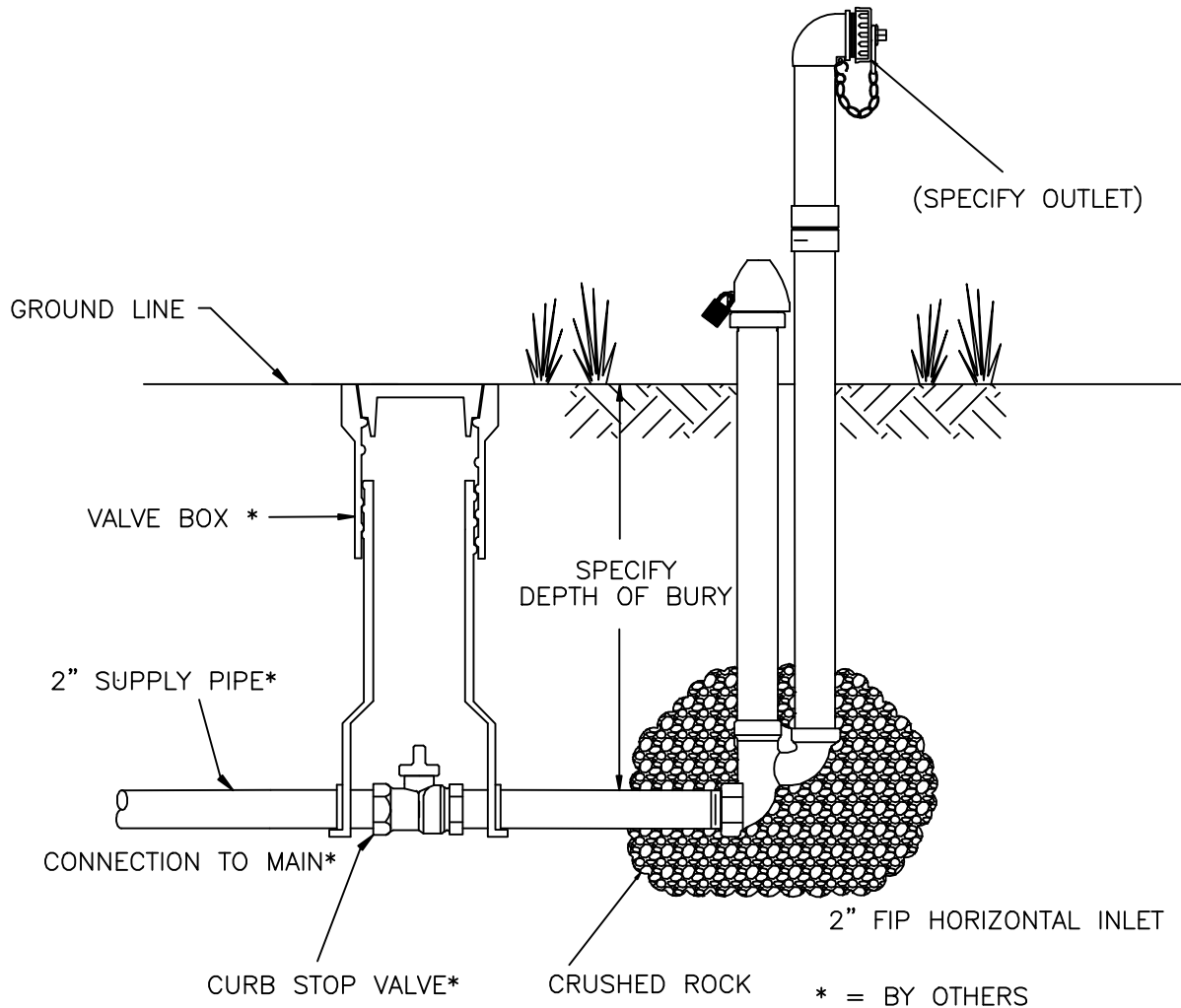
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Flushing and Sampling Systems

At the end of the main - it's MainGuard

MAINGUARD NO. 77 BLOW-OFF HYDRANT



Post Hydrants shall be non-freezing, self draining type with a 6\"/>

Inlet Pressure (psi)	Flow Rate (gpm)
75	675
100	742
125	800
150	856

DRAWN
F.M.

APPROVED

DATE
1-30-13

MAT'L

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PART NO. #77 MAINGUARD POST HYDRANT

SHEET 1 OF 1

ECLIPSE
Since 1887

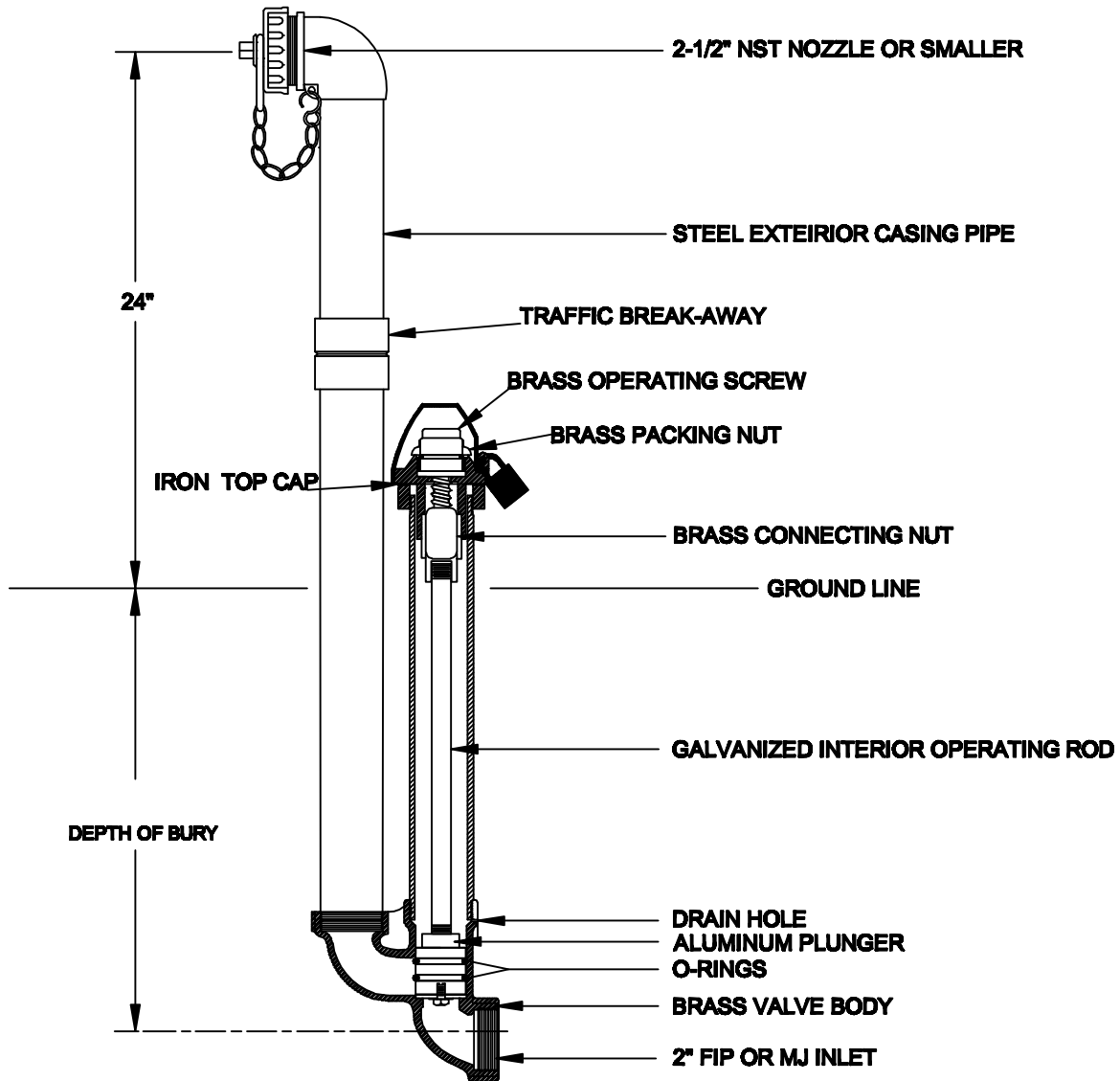


KUPFERLE FOUNDRY COMPANY

2511 NORTH 9TH STREET, ST. LOUIS, MO 63102
314-231-8738 800-231-3990 FAX 314-231-2820
<http://www.hydrants.com>

DATE REVISION

#77 MAINGUARD POST HYDRANT



Inlet Pressure (psi)	Flow Rate (gpm)
75	380
100	435
125	488
150	527

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DRAWN
Frank

APPROVED

DATE
1-17-12

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DATE	REVISION

PART NO. #77 MAINGUARD POST HYDRANT

SHEET

1 OF 1