

TWO NEW CONTINUOUS FLUSHERS

To remove stagnant water and maintain chlorine residuals

#5100
for Permanent Installations



#5200
for Temporary Installations



Locking Cover

Patent Pending

MainGuard



THE KUPFERLE FOUNDRY COMPANY

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

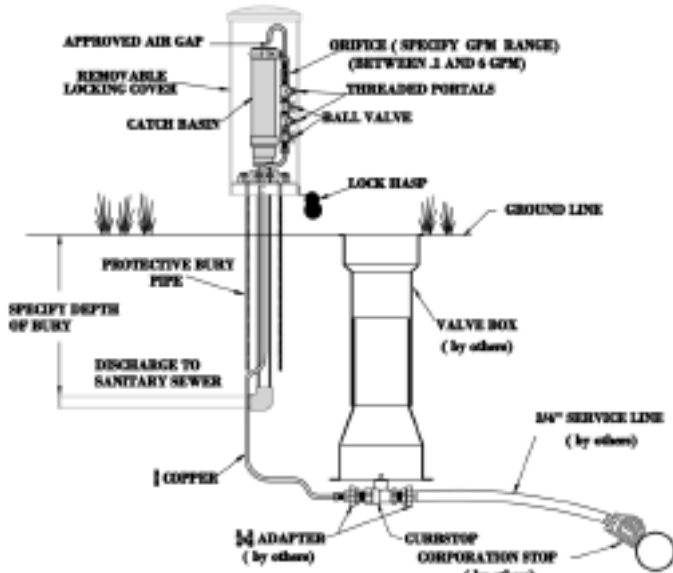
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INSTALLATION AND SPECIFICATIONS

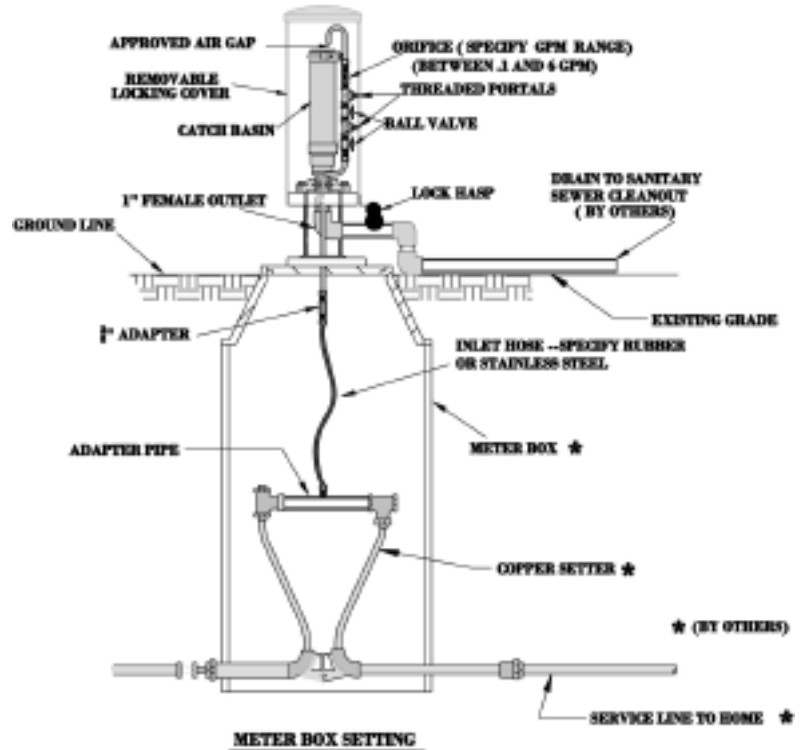
5100 Continuous Flusher FOR PERMANENT INSTALLATIONS



Continuous flusher shall be _____" bury with a 1/2" male threaded inlet connection. Water shall flow from inlet upward into an all-brass waterway consisting of a ball valve, a threaded portal, another ball valve, another threaded portal, an orifice, and a gooseneck. The orifice shall control the flow of water to maintain a constant flow of _____ GPM. (between .1 and 6 GPM) Water will then flow downward into a catch basin after passing through an air gap. Catch basin shall lead into a 1" female PVC outlet, discharging underground and piped into the sanitary sewer. All above-ground components shall be housed in a lockable, removable, UV protected plastic cover. Below ground components will be housed in a 3" protective steel pipe, as manufactured by Kupferle Foundry, St. Louis, Mo., Model # 5100, or approved equal.

Pipe Size	Gals per foot
2"	0.17
3"	0.38
4"	0.66
6"	1.47
8"	2.6
10"	4.1
12"	5.88

#5200 Continuous Flusher FOR TEMPORARY INSTALLATIONS



Continuous flusher shall have a 1/2" male threaded inlet, connected to water meter setter via an adapter pipe and hose. Water shall flow from inlet upward into an all-brass waterway consisting of a ball valve, a threaded portal, another ball valve, another threaded portal, an orifice, and a gooseneck. The orifice shall control the flow of water to maintain a constant flow of _____ GPM. (between .1 and 6 GPM) Water will then flow downward into a catch basin after passing through an air gap. Catch basin shall lead into a 1" female PVC outlet, discharging horizontally above ground and piping to a sanitary sewer. All above-ground components shall be housed in a lockable, removable, UV protected plastic cover. A 4-bolt flange below the cover will allow entire unit to be bolted to the lid of a meter box or other structure, as manufactured by Kupferle Foundry, St. Louis Mo., Model# 5200, or approved equal.

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Other
Kupferle
Products



#9700
Portable Automatic Flushing



#9800
Automatic Flush to Sewer



#9400
Automatic Flush to Ground



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