Kupferle Eclipse™ Automatic Flushing Hydrants

- Save water, time and money over manual hydrant flushing
- Operate on one 9V battery for up to a year

For over 150 years, the Kupferle Foundry Company has been making quality products for the waterworks industry. Their Eclipse line of automatic flushing hydrants is an industry standard. Automatic flushing cycles use up to 50% less water than manual flushing, and significantly reduce your labor time. These devices help improve and maintain chlorine residual levels, and flush disinfectant byproducts so your water stays fresh and safe.

Eclipse hydrants are simple to program. They allow up to 9 flushing cycles per day at up to four hours of flush time per cycle (for a total maximum of 24 hours). They operate on one 9V battery that lasts up to one year or 500 flushes.

We offer several different types of flushing hydrants for cold or warm climates, in both permanent and temporary installation styles. Choose a 2" version for flow rates up to 150 gpm, or a 1" version for flow rates to 40 gpm. These devices are also available in no-lead versions if your state requires it. Contact USABlueBook for a quote.

Eclipse 9400 Series Permanent Automatic Flushing Hydrants

- Economical permanent flushing hydrant

The 9400 series hydrants are easy to permanently install on a main waterline. They are fully serviceable from above ground—no digging! These devices come in all-climate or warm-climate versions. The all-climate version has a 3-ft standard bury depth and is self-draining/non-freezing. The warm-climate version has a 1-ft bury depth. Order additional bury depths, dechlorination baskets or debris flushing pipes as needed; see ordering table for details.

Includes: UV-resistant cover and ground base, double valve, all-brass sampling point, solenoid valve and self-contained digital controller.

Shipping: Ships motor freight.

Eclipse 9400 Series Permanent Automatic Flushing Hydrants

<table>
<thead>
<tr>
<th>MFR #</th>
<th>DESCRIPTION</th>
<th>FLUSHING HYDRANTS</th>
<th>ADDITIONAL 6&quot; BURY DEPTH</th>
<th>DECHLORINATION BASKETS</th>
<th>DEBRIS FLUSHING PIPE</th>
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<td>9400</td>
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Kupferle Automatic Flushing Devices - Cost Savings

Automatic Hydrant Flushing: A Cost-Effective Way to Improve Water Quality

Use automatic flushing hydrants to improve water quality and reduce the total amount of water used for flushing. Automated devices increase the frequency of flushing, while decreasing the time spent per flush. This ensures more consistent flushing with less water wasted. Their automatic operation also provides significant savings on labor and transportation costs. In many cases, these units pay for themselves in less than a year.
Eclipse 9700 Series Portable Automatic Flushing Hydrants

- Portable—move from hydrant to hydrant

These portable flushing devices move easily from hydrant to hydrant. They come standard with a lockable aluminum enclosure. The perforated floor diffuses flushed water, or remove the floor and redirect flushing water through a hose. Devices thread into a standard 2½” NST inlet for most fire hydrants, but if you have custom threads on your hydrant, adapters are available. Contact USABlueBook for more information.

The 9700 series has several optional accessories. The multi-directional diverter diffuses and sprays the discharge, while the meter stand protects your hydrant’s threads. Dechlorination baskets, security collar locks and sampling bibbs are also available.

Includes: lockable aluminum enclosure with key, 2½” NST swivel connection, security collar lock, solenoid valve and self-contained digital controller.

**Eclipse 9700 Series Portable Automatic Flushing Hydrants**

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**ACCESSORIES**

- Multidirectional Diverter for 2” Hydrants 63224 $ 
- Multidirectional Diverter for 1” Hydrants 63231 
- Water Meter Stand 63225 
- Security Collar Lock 22608 
- Sampling Point Bibb 63227 
- Spare Key 63228 
- 9700 Dechlorination Kit for 2” Hydrants 63229 
- 9700A Dechlorination Kit for 1” Hydrants 63236

Eclipse 9800 Series Permanent Automatic Flushing Hydrants with Direct Discharge

- Permanent hydrants feature a direct discharge to a separate underground location

The 9800 series hydrants provide a direct discharge to a separate underground location, such as a sanitary or storm sewer, or a drainage ditch. They come standard with a UV-resistant lockable enclosure and key, and are easy to permanently install on a main waterline. Devices are fully serviceable from above ground—no digging!

Choose from all-climate or warm-climate versions. The all-climate version has a 3-ft standard bury depth and is self draining/non-freezing. The warm-climate version has a 1-ft bury depth. Additional bury depths, dechlorination baskets, debris flushing pipes or spare keys as needed; sold separately.

Includes: UV-resistant locking cover with key, double valve, all-brass sampling point, solenoid valve and self-contained digital controller.

Shipping: Ships motor freight.

**Eclipse 9800 Series Permanent Automatic Flushing Hydrants with Direct Discharge**

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**ACCESSORIES**

- Spare Key 63241 $ 
- 9800 Dechlorination Basket 63244 
- 9800A Dechlorination Basket 63245 
- Debris FLUSHING PIPE STOCK # EACH 

- Additional 6” bury depth 63243