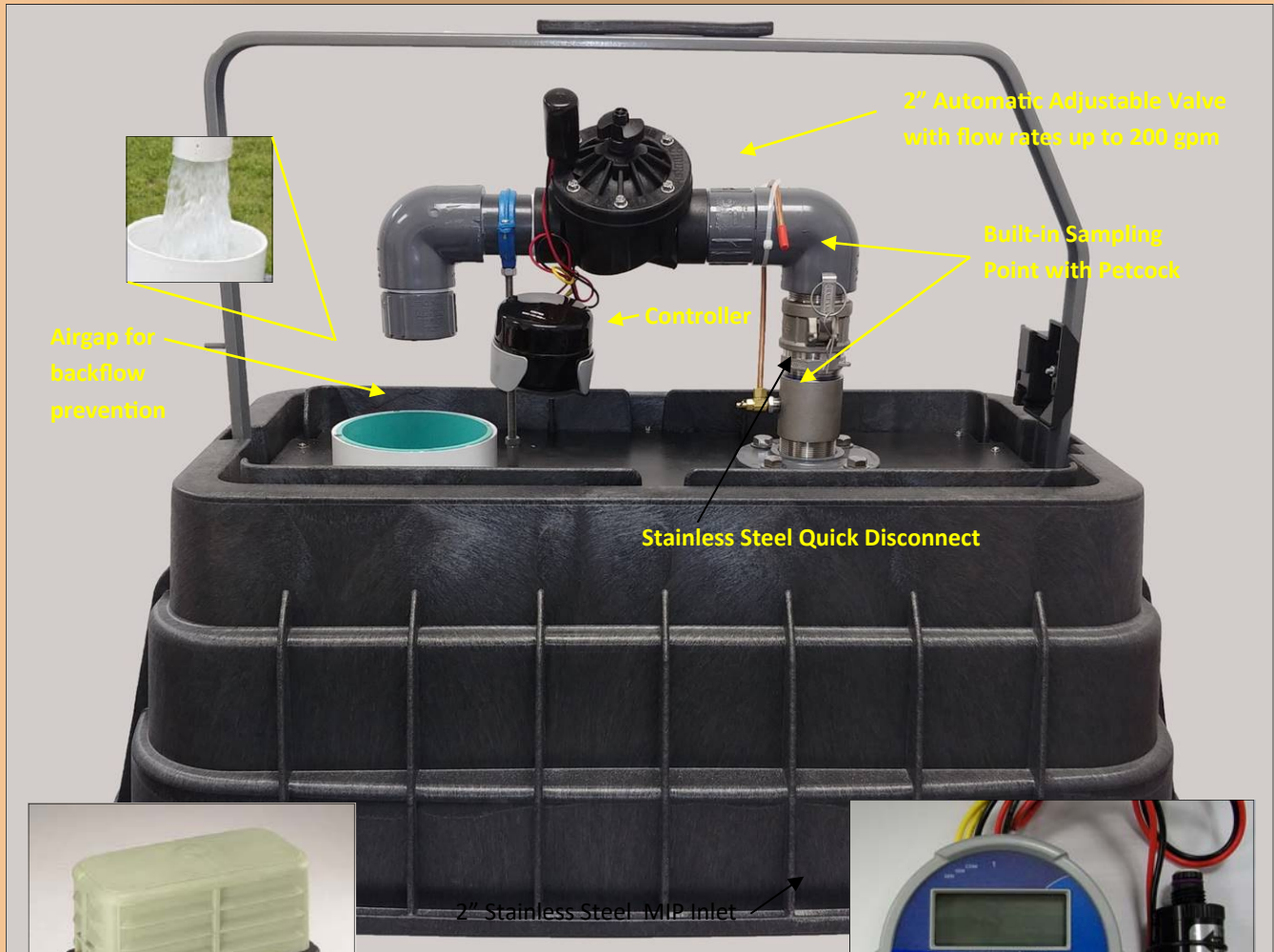




Eclipse #9800WC

Automatic Flushing Station

For Warm Climates



Airgap for backflow prevention

2" Automatic Adjustable Valve with flow rates up to 200 gpm

Built-in Sampling Point with Petcock

Controller

Stainless Steel Quick Disconnect

2" Stainless Steel MIP Inlet



UV Resistant Lockable Enclosure



Digital Controller Allows up to 12 Flushing Cycles per day, up to 6 hours per cycle. Operates on two 9-volt batteries

CONTACT US
www.hydrants.com
1-800-231-3990



All About Kupferle

ECLIPSE™

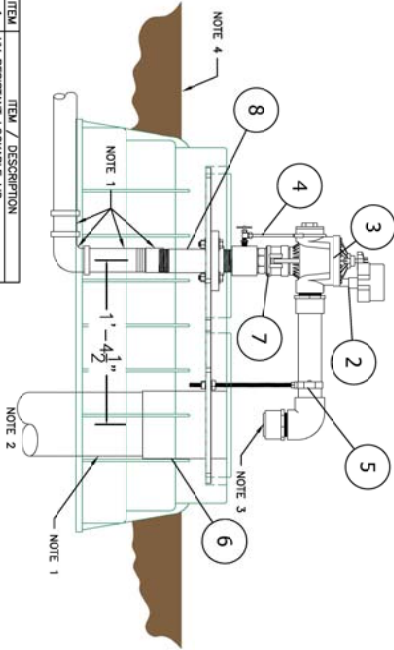
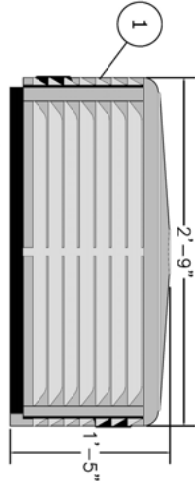


See Product Video at:
www.hydrants.com



Automatically flushes old, aging water from water main dead-ends to improve and maintain water quality, reduce customer complaints and keep water systems in compliance with EPA minimal residual requirements and the Stage II Disinfectant Byproduct Rule.

#9800WC AUTOMATIC FLUSHING DEVICE



ITEM	ITEM / DESCRIPTION
1	UV RESISTANT LOCKABLE LID
2	DC LATCHING SOLENOID
3	2" PSY VALVE
4	SAMPLING VALVE AND LINE
5	2" PIPE CLAMP
6	SEWER PIPE CONNECTION
7	2" S.S. QUICK DISCONNECT
8	6" OF 2" S.S. PIPE

- NOTES:
- 1) PRING BY OTHERS
 - 2) KUPFERLE RECOMMENDS THE INSTALLATION OF A PEE TAP® ON THE DRINK PART OF THE HYDRANT
 - 3) SEE DIFFUSER VIEW FOR ADDITIONAL DETAIL
 - 4) GROUND LINE MAY VARY

A 2" stainless steel M.L.P. inlet shall lead vertically to the bottom of a 2" automatic flushing valve. The flushing valve shall control the flow of water through the hydrant and its diaphragm with the extension and retraction of a DC latching solenoid and have a 150 PSI rating. Each unit shall be furnished with a stand-alone valve controller. The valve controller will not require a second hand-held device for programming. Controller shall have minimum of 12 possible flushing cycles per day. Controller shall be submersible to 12 feet, and operate with a 9 volt battery, and have resin-sealed electrical components. The solenoid shall have no loose parts when removed from the valve.

Removal of the 2" valve shall be possible via a pair of above-ground stainless steel quick disconnects to allow for easy maintenance/replacement of all operating part of the hydrant.

Each unit shall have an all stainless steel or brass sampling point located on the hydrant before the 2" flushing valve.

Unit shall have the option of adding a siphone style dechlorination tablet feeder inline with the drain pipe.

Valve assembly shall be housed in a UV-Resistant lockable enclosure with a removable cover.

Unit model # shall be 9800WC as manufactured by Kupperle Foundry Company, St. Louis MO, or approved equal.



1 DISCHARGE NOZZLE
Scale: 6"=1'-0"

#9800WC AUTOMATIC FLUSHING DEVICE TO BE INSTALLED AT THE FOLLOWING LOCATIONS:

DU/AM/YY	ISSUED FOR REFERENCE
DATE	STATUS / REVISION

SHEET 1 OF 1	SCALE: 1/2"=1'-0"
9800WC SPEC SHEET	

KUPFERLE
 Since 1857
 2511 NORTH 9TH STREET
 ST. LOUIS, MO 63102
 1-800-231-3990
 FAX 314-231-2820
 www.hydrants.com



2511 North 9th Street
 St. Louis, MO 63102
800-231-3990
www.hydrants.com
info@hydrants.com



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