

Fully Serviceable
from above
ground

Eclipse #9400A Automatic Flushing Station

www.hydrants.com

UV Resistant Cover

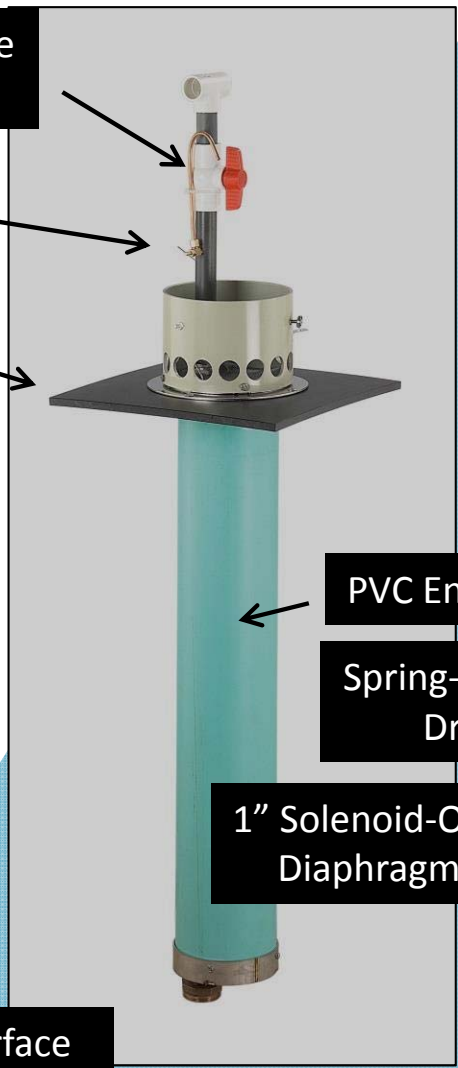
Above Grade Ball Valve
Flow Adjuster

Double Valve
Sampling Bibb

UV Resistant
Diffusion Plate



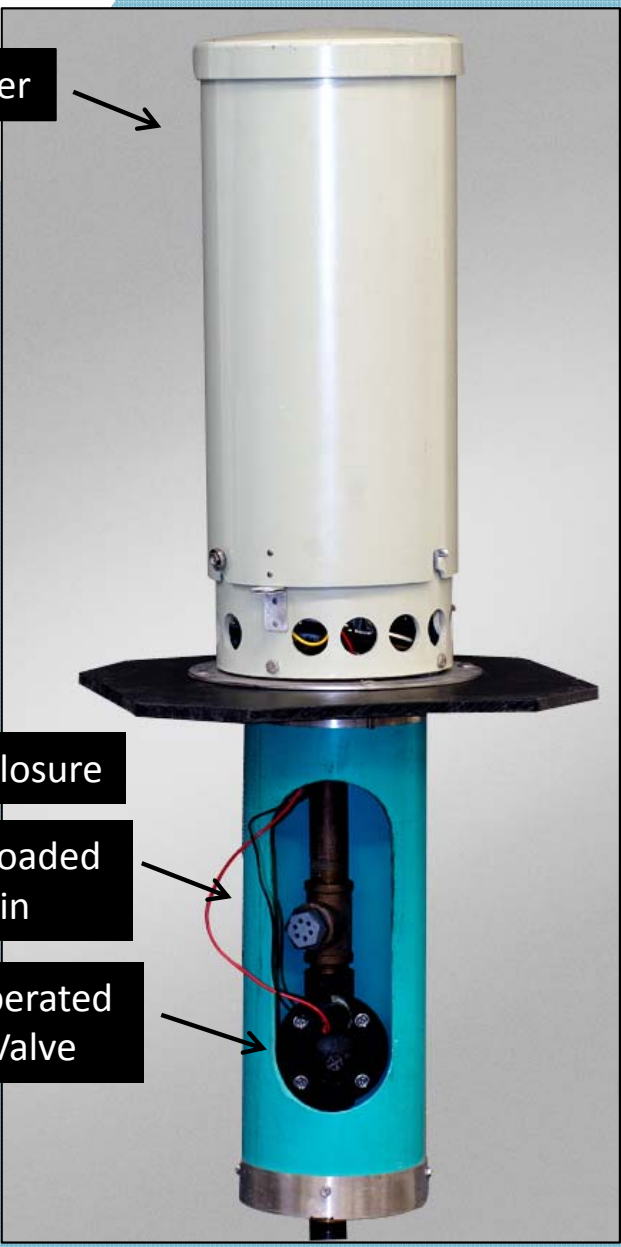
Surface
Discharge



PVC Enclosure

Spring-Loaded
Drain

1" Solenoid-Operated
Diaphragm Valve



Kupferle Videos



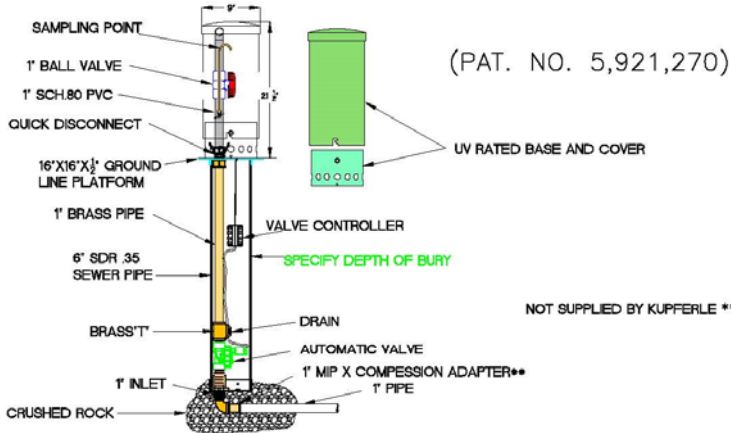
www.youtube.com/kupferle1857

Controller operates
on 9-volt battery (2)
and can run up to 12
cycles per day / 6
hours per cycle



800-231-3990

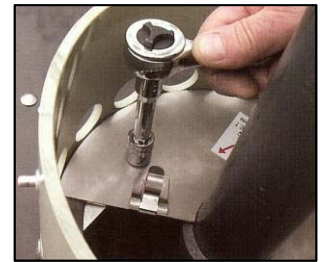
9400-A AUTOMATIC
1" FLUSHING DEVICE
(ALL-CLIMATE)



AUTOMATIC FLUSHING DEVICE SHALL HAVE A 1" BRASS INLET, LEADING VERTICALLY INTO A 1" AUTOMATIC SOLENOID VALVE. AUTOMATIC SOLENOID VALVE SHALL HAVE 150 PSI RATING EACH UNIT SHALL BE FURNISHED WITH A STAND-ALONE VALVE CONTROLLER. VALVE CONTROLLER WILL NOT REQUIRE A SECOND HAND-HELD DEVICE FOR PROGRAMMING. MUST HAVE A MINIMUM OF 12 POSSIBLE FLUSHING CYCLES PER DAY WITH UP TO 6 HOUR OF FLUSH PER CYCLE AND SHALL BE SUBMERSIBLE TO 12 FEET, OPERATE WITH A 9 VOLT BATTERY (COMPARTMENT HOLDS TWO BATTERIES) AND HAVE A REIN-SEALED ELECTRICAL COMPONENTS. SOLENOID SHALL HAVE NO LOOSE PARTS WHEN REMOVED FROM VALVE. EACH UNIT SHALL HAVE A SINGLE-VALVE, ALL BRASS SAMPLING POINT. REMOVAL OF 1" SOLENOID VALVE SHALL BE POSSIBLE VIA AN O-RING CONNECTOR LOCATED UNDER THE VALVE AFTER REMOVAL OF STAINLESS STEEL ACCESS PLATE. UNDERGROUND PARTS SHALL BE HOUSED IN A PVC ENCLOSURE AND EACH UNIT SHALL BE SELF DRAINING, NON FREEZING. ALL ABOVEGROUND COMPONENTS SHALL BE CONTAINED WITHIN A UV-RESISTANT LOCKING DOME COVER, AS MANUFACTURED BY KUPFERLE FOUNDRY COMPANY, MODEL #9400-A ST. LOUIS MO, 1-800-231-3990, OR APPROVED EQUAL.

Note: Flush water lines free of debris before installation

			DRAWN F.M.	
			APPROVED	
			DATE 10-19-12	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
			MAT'L	
DATE	REVISION	PART NO. #9400-A AUTOMATIC FLUSHER	SHEET 1 OF 1	



For maintenance,
remove 2 bolts in
access plate



Pull up inner piping



Entire valve
assembly slides out!



To access controller,
flip thumb clips up
and remove small
plate



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