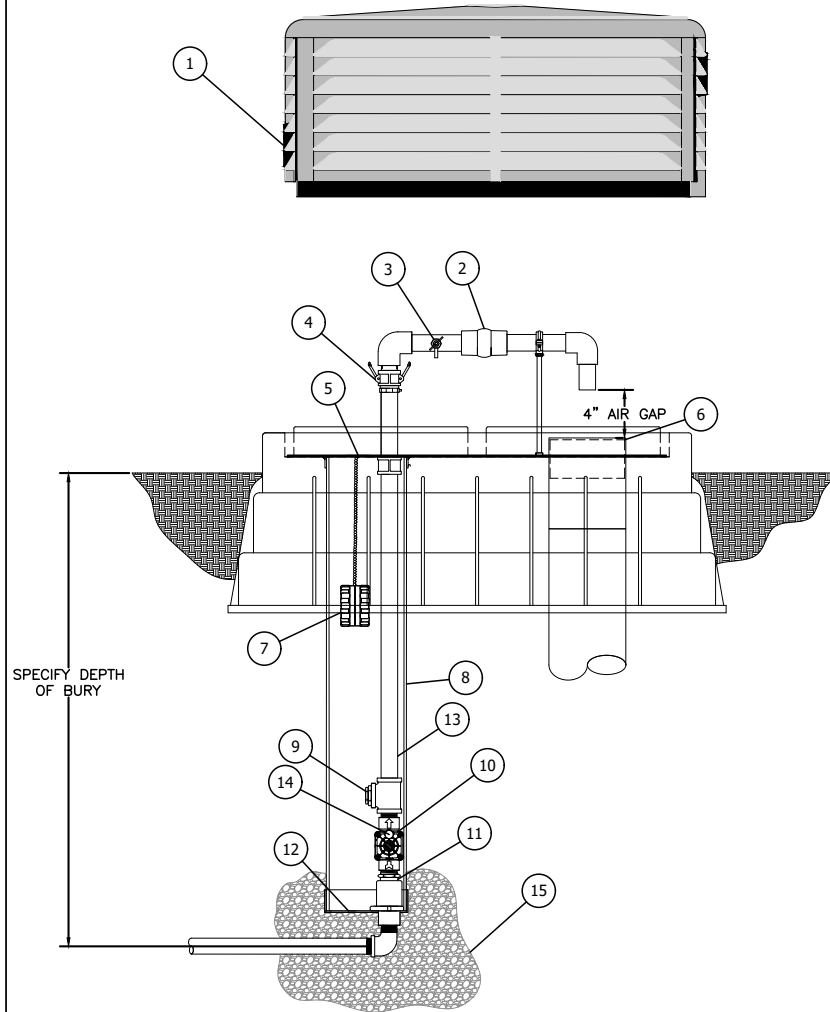


#9800A AUTOMATIC FLUSHING DEVICE SPEC SHEET

GENERAL HYDRANT SPECIFICATIONS	
MAXIMUM OPERATING PRESSURE:	150 PSI
NSF/ANSI:	NSF 372
REGULATORY COMPLIANCE:	



Automatic flushing device shall have a 1" PVC FIP inlet will lead vertically to the bottom of a 1" 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 must have minimum of 12 possible flushing cycles per day. Controller shall be submersible to 12 feet, operate with a 9 volt battery, and have resin-sealed electrical components. The solenoid shall have no loose parts when removed from the valve. Each unit shall have a all stainless steel sampling point. Removal of the 1" valve shall be possible via an o-ring connector located beneath the valve after the above ground disconnection of the stainless steel access plate. Valve assembly shall be housed in a PVC enclosure and each unit shall be self-draining, non-freezing. All above-ground components shall be contained within a UV-Resistant locking cover.

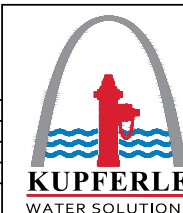
Unit model # shall be 9800A as manufactured by Kupferle Water Solutions, St. Louis MO (1-800-231-3990), or approved equal.

#	ITEM / DESCRIPTION	NOTES
1	UV RESISTANT LOCKABLE LID	
2	1" PVC BALL VALVE	
3	SAMPLING PETCOCK	
4	1" S.S. QUICK DISCONNECT	
5	REMOVABLE ACCESS PLATE	
6	6" SEWER PIPE CONNECTION	
7	CONTROLLER	
8	SDR 35 PVC PIPE	
9	AUTOMATIC DRAIN	
10	1" AUTOMATIC FLUSHING VALVE	
11	O-RING CONNECTOR	
12	DEBRIS PLATE	
13	SCHEDULE 80 PVC PIPE	
14	DC LATCHING DOLENOID	
15	1" CLEAN ROCK	BY OTHERS

DD/MM/YY	ISSUED FOR ...
DATE	STATUS / REVISION

#9800A SPEC SHEET

	INITIALS	DATE
DRAWN	SMS	12/14/17
APPROVED	XXX	MM/DD/YY
MODIFIED		
SHEET SIZE	SCALE	
A (11x8.5)	1"=3/4"	



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1-800-231-3990
FAX 314-231-2820
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