

## R. P. ADAMS PORO-EDGE AUTOMATIC WATER STRAINERS ROUTINE MAINTENANCE SCHEDULE

COMPONENT	WEEKLY	MONTHLY	SIX MONTH	ANNUALLY
Shear Key	Check for sheared key. Replace, if required.			
Speed Reducer		Check oil level, Check oil seals for leaks.	Change oil, grease (see Winsmith lubrication requirements).	
Packing Gland		Check and adjust to very slight leakage.		
Gaskets		Check for leakage.		
Thrust Bearing			Inspect, Re-grease if necessary.	
Motor				Grease (if motor is equipped with grease fittings).
Backwash Arm(s)				Verify that arms are not bent or broken.
Distributor Barrel / Seal Plate(s)				Inspect, replace if less than 1/8" thick.
Raw Water Chamber				Inspect, clean out if necessary.
Cutless Bearing(s)				Check for wear, replace if more than 1/16" play.
Poro-Edge Tubes				Check for plugging or wear, clean or replace if necessary.
Shell and Cover				Examine for internal corrosion.
Drive Shaft & Drive Shaft Extension (if applicable)				Examine for bent or broken components, replace if necessary.
Control Panel and Differential Pressure Switch		Check timing functions and all electrical devices for proper operation.		
Backwash Valve & Operator			Check Actuator travel for full open and full closed stops.	Check Valve for tight shutoff, replace seats, if needed.

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