

Annual DSD-201 PM Instructions DRAFT COPY

For use with PM kit P/N:

78399-880

XXXXX-XXX

Prior to performing the preventative maintenance:

- If possible, schedule this service so that it coincides with the replacement of the disinfectant.
- If the disinfectant is not dumped prior to the PM, purge the disinfectant lines prior to disassembling the machine:
 1. Disconnect the disinfectant filters.
 2. Attach the restrictor adapter in both basins.
 3. Begin on side A. Enter the diagnostics mode, **SETUP 88, ENTER, 135 and ENTER**
 4. If software version 5.07 or above, press 0, ENTER. If lower level, proceed to step 5.
 5. Press **8, ENTER, 18 ENTER** and then **7, ENTER** to purge the disinfectant out of the pumps.
 6. Press **0, ENTER** to deactivate all components.
 7. Repeat steps 3 – 6 for side B. Press **14, ENTER** when complete with the steps for side B.
 8. Press **CANCEL** twice to exit Diagnostics.
 9. Start the flush cycle for both stations, then press **CANCEL** and **ENTER** key during the air purge of the flush cycle.
- Carefully read through the procedure prior to performing the PM.
- Precautions should be taken to prevent spillage of disinfectant when performing the PM. Personnel should wear the appropriate personal protective equipment when handling disinfectants.

Tools Required:

NOTE: This is a comprehensive list of all tools. Not all PM kits require all the tools listed. Please refer to the specific instructions for the PM kit purchased.

- 7/16 in nut driver, open end wrench or socket wrench
- 9/64-inch and 3/32-inch hex keys
- 5/16 nut driver
- Small Flat-bladed screw driver
- A set of "Philips" screw drivers
- 3/8 open end wrench or socket wrench

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- Valve stem wrench for air actuated valves (Medivators P/N MW03-0002)
- John Guest 47049-157
- Lint free cloth/rags.

Description of Action	Service Interval	
	6 Month	12 month
Check machine level	X	X
Inspect Endoscope hook ups for integrity	X	X
Inspect hydraulic and air fitting for integrity	X	X
Clean out the LCG Reservoir	X	X
Drain Air tank of sediment/liquid (Should be performed daily)	X	X
Inspect the gas springs for proper operations.	X	X
Inspect electrical connections for integrity	X	X
Clean the Active Vapor Management system (If equipped)	X	X
Verify proper temperature in basins and LCG reservoir	X	X
Review filters change logs. Change filters as required	X	X
Rebuild the 3/4" drain valves		X
Replace the disinfectant pump head assembly		X
Replace the air-operated valve and solenoid seals		X
Replace the peristaltic pump tubing in alcohol and detergent pumps		X
Replace the eight check valves		X
Inspect Leak tester traps for liquid		X

PM kit parts content of P/N 78399-880

QTY

3/4" Valve Rebuild kit	MK01-0029	6
Hydraulic Valve Seals	78398-538	3 (Kit of 4 seals)
Solenoid Valve Seal	MV01-0035	4
Peristaltic Pump Head Kit	MT01-0500	4
Disinfectant pump head kit	47049-193	2
Check valves	MK01-0068	8

PM kit parts content of P/N

QTY

3/4" Valve Rebuild kit – FRONT	78400-323	4
3/4" Valve Rebuild kit – BACK	78400-324	2
Hydraulic Valve Seals	78398-538	3 (Kit of 4 seals)
Solenoid Valve Seal	MV01-0035	4
Peristaltic Pump Head Kit	MT01-0500	4
Disinfectant pump head kit	47049-193	2
Check valves	MK01-0068	8