

Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.



MAIL TO: P.O. BOX 16347 • Louisville, KY 40256-0347  
 SHIP TO: 3649 Cane Run Road • Louisville, KY 40211-1961  
 TEL: (502) 778-2731 • 1 (800) 928-PUMP • FAX: (502) 774-3624

Visit our website:  
 zoellerpumps.com

## Recirculating Media Filters INSTALLATION & STARTUP CHECKLIST

**I. PROJECT INFORMATION - COMPLETED BY INSTALLING CONTRACTOR**

JOB NAME: _____	LOCATION: _____
ENGINEER: _____	PHONE: _____
CONTRACTOR: _____	PHONE: _____
HEALTH DEPARTMENT: _____	PHONE: _____
INSTALLATION DATE: _____	START-UP DATE: _____

**II. EQUIPMENT INFORMATION - COMPLETED BY INSTALLING CONTRACTOR**

MEDIA FILTER SIZE: \_\_\_ 10' X 10' \_\_\_ 10' X 15' \_\_\_\_\_ OTHER      DISCHARGE TYPE: \_\_\_ GRAVITY DISCHARGE \_\_\_ PUMP DISCHARGE

DOSING PUMP: P/N \_\_\_\_\_ MODEL NO. \_\_\_\_\_ VOLTAGE \_\_\_\_\_ PHASE \_\_\_ HP \_\_\_ RATED FLA \_\_\_\_\_ MFR. DATE \_\_\_\_\_

MEDIA FILTER SUMP BASIN: P/N \_\_\_\_\_ MODEL NO. \_\_\_\_\_ VOLTAGE \_\_\_\_\_ PHASE \_\_\_ HP \_\_\_ RATED FLA \_\_\_\_\_ MFR. DATE \_\_\_\_\_

**III. INSTALLER CHECKLIST**

THE FOLLOWING SHOULD BE COMPLETED DURING START-UP BY A TRAINED, QUALIFIED TECHNICIAN.

**SEPTIC TANK**

- PIPING COMPLETE FROM BUILDING TO SEPTIC TANK
- PROPER FALL IN LINE
- CLEAN OUT IN BUILDING LINE
- RISERS PROPERLY SEALED TO SEPTIC TANK
- FILTER INSTALLED ON SEPTIC TANK DISCHARGE LINE
- DISCHARGE AT PROPER HEIGHT
- SEPTIC TANK WATERTIGHT

**DOSING TANK**

- PIPING COMPLETE FROM SEPTIC TANK TO DOSING TANK
- PROPER FALL IN LINE
- RISERS PROPERLY SEALED TO DOSING TANK
- DOSING PUMP INSTALLED AND PIPED
- PUMP WIRING COMPLETE TO CONTROLLER
- JUNCTION BOX WIRED AND SEALED
- LOW WATER AND ALARM FLOATS INSTALLED AND ADJUSTED
- DISCHARGE PIPE AND WIRING SEALED THROUGH RISER
- DOSING TIMER ADJUSTED \_\_\_\_\_ ON \_\_\_\_\_ OFF
- PUMP OPERATING PROPERLY
- DISCHARGE PIPE TO MEDIA FILTER COMPLETE
- DOSING TANK WATERTIGHT

**MEDIA FILTER GRAVITY DISCHARGE**

- PROTECTIVE UNDERLAY BLANKET USED
- PROPER LINER FRAME INSTALLED IN EXCAVATED AREA
- LINER IN PLACE WITH ALL PENETRATIONS SEALED
- 4" DRAIN LINE ASSEMBLED AND IN PLACE
- PROPER FILTER MEDIA INSTALLED - SIZE \_\_\_\_\_
- MANIFOLD AND DISTRIBUTION PIPING ASSEMBLED AND GLUED
- ORIFICE SHIELDS INSTALLED IN PROPER LOCATIONS
- CLEANOUT RISERS FOR DISTRIBUTION PIPING INSTALLED
- HORIZONTAL PROTECTIVE BARRIER INSTALLED
- GRAVEL LAYER OVER DISTRIBUTION PIPING
- PIPING COMPLETE FROM MEDIA FILTER TO SPLITTER SYSTEM
- PROPER FALL IN LINE
- SPLITTER SYSTEM INSTALLED AND PROPERLY ADJUSTED
- ACCESS PIPE TO SPLITTER SYSTEM INSTALLED
- PIPING COMPLETE, WITH PROPER FALL, BACK TO PUMP TANK
- PIPING COMPLETE, WITH PROPER FALL, TO ABSORPTION FIELD
- SYSTEM FLUSHED OUT PROPERLY
- DISTAL PRESSURE ADJUSTED TO \_\_\_\_\_ FEET (3' - 5')

**CONTINUED ON BACK PAGE**

# ZOELLER PUMP COMPANY RECIRCULATING MEDIA FILTER START-UP REPORT (continued)

## MEDIA FILTER PUMP DISCHARGE

- PROPER LINER FRAME INSTALLED IN EXCAVATED AREA
- PROTECTIVE UNDERLAY BLANKET USED
- LINER IN PLACE WITH ALL PENETRATIONS SEALED
- PUMP BASIN INSTALLED
- 4" DRAIN LINES ASSEMBLED AND INSTALLED INTO PUMP BASIN
- PROPER FILTER MEDIA INSTALLED - SIZE \_\_\_\_\_
- MEDIA FILTER PUMP INSTALLED AND PIPED
- PUMP WIRING COMPLETE TO CONTROLLER
- JUNCTION BOX WIRED AND SEALED
- DISCHARGE PIPE AND WIRING SEALED THROUGH RISER
- DISCHARGE PIPING RAN THROUGH LINER WITH PROPER SEAL
- MANIFOLD AND DISTRIBUTION PIPING ASSEMBLED AND GLUED
- ORIFICE SHIELDS INSTALLED IN PROPER LOCATIONS
- CLEANOUT RISERS FOR DISTRIBUTION PIPING INSTALLED
- HORIZONTAL PROTECTIVE BARRIER INSTALLED
- GRAVEL LAYER OVER DISTRIBUTION PIPING
- PIPING COMPLETE FROM MEDIA FILTER TO 80/20 PRESSURE SPLITTER
- PIPING COMPLETE BACK TO PUMP TANK
- PIPING COMPLETE TO ABSORPTION FIELD
- PUMP CONTROL AND ALARM SWITCHES INSTALLED AND ADJUSTED
- SYSTEM FLUSHED OUT PROPERLY
- DISTAL PRESSURE ADJUSTED TO \_\_\_\_\_ FEET (3' - 5')

## IV. ELECTRICAL READINGS AT PANEL

DOSING TANK:  
VOLTAGE SUPPLY (PUMP OFF) L1 - L2 \_\_\_\_\_ V.  
VOLTAGE SUPPLY (PUMP ON) L1 - L2 \_\_\_\_\_ V.  
AMP DRAW (PUMP ON) L1 \_\_\_\_\_ A.  
MEDIA FILTER SUMP:  
VOLTAGE SUPPLY (PUMP OFF) L1 - L2 \_\_\_\_\_ V.  
VOLTAGE SUPPLY (PUMP ON) L1 - L2 \_\_\_\_\_ V.  
AMP DRAW (PUMP ON) L1 \_\_\_\_\_ A.

## V. ABSORPTION FIELD

ABSORPTION FIELD TO BE INSTALLED PER SITE CONDITIONS, LOCAL CODES AND APPROPRIATE GOVERNMENT REGULATIONS.

## VI. SUMMARY

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I CERTIFY THIS START-UP REPORT TO BE ACCURATE:

\_\_\_\_\_  
NAME DATE

OTHERS PRESENT DURING START-UP:

- ENGINEER \_\_\_\_\_
- CONTRACTOR \_\_\_\_\_
- HEALTH DEPT. \_\_\_\_\_
- HOME OWNER \_\_\_\_\_

All Zoeller Pump Company products must be installed and maintained in accordance with all applicable codes. Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.