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zoellerpumps.com





912-0007

912 Residential Sewage Ejector Systems

Plug and Go Systems

Easier installation and saves labor. Designed for residential and light commercial sewage applications.

Consult factory or factory rep for design build package systems.



Zoeller Family of Water Solutions™

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System Components:

Automatic Pump

- Integral Float Switch or Piggyback Switch
- 115 Volt
- 0.4 HP (9.4 FLA) or 0.5 HP (10.4 FLA)
- 2" PVC discharge

High Water Alarm (optional)

• Simplex systems available with or without high water alarm. Systems that include high water alarm will have

the alarm float preinstalled.

• Duplex system uses an alternator with built in high water alarm

Basin

- Poly Structural Foam (PSF) or polyethylene basin and cover
- 10' Stack comes with a fiberglass basin, steel cover, 4" cast iron inlet hub and qualifies as a L.A. code system
- 2" PVC discharge. Through the cover for indoor or side discharge for outdoor systems.
- 4" Inlet
- 3/16" vent hole pre-drilled
- 18" x 30" 30 gallon (113 liter) capacity
- 24" x 24" 41 gallon (155 liter) capacity

Note: Check valve required. Sold separate.

Optional Alarms and Alternator

Indoor APak® High Water Alarm

- Auto-reset solid state alarm
- Battery backup for power outage (2-AA batteries not included)
- NEMA 1 non-corrodible enclosure for indoor use
- Manual shut-off
- Horn rated at 86 decibels at 10' (3 m)

Indoor Residential SmartPak® Alternator

- Alternates two automatic pumps up to 1/2 HP, 12 Amps each, 115 V single phase
- Extends pump life
- Compact design easily mounts in confined spaces
- Universal connection for alarm switch replacement

Outdoor APak® High Water Alarm

- NEMA 4X Outdoor use per UL 864 for US and Canada
- High water will trigger horn and red alarm LEDs. Audible alarm horn can be silenced. If water level recedes, alarm will stop on its own, with LED alarm indicator remaining on until reset. Horn is rated 82 decibels at 10' (3 m)
- Auxiliary dry contacts for high level alarm, 5 Amps



Packing peanuts found in basins are corn starch based and will dissolve once water is added.





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Optional Extensions and Risers

18" x 30" PSF & Fiberglass Basin Extension Options

Poly Structural Foam (PSF) 31-1473 – 12" tall for 18" diameter 31-1476 – 6" tall for 18" diameter Fiberglass 31-0558 – 12" tall for 18" diameter 31-0566 – 6" tall for 18" diameter

24" X 24" Poly Basin Extension and Riser Options

31-3108 - 8" extension for indoor applications **10-5157** - 18" riser for outdoor applications

31-2950 - Replacement 24" x 24" basin only







TOTAL DYNAMIC HEAD FLOW PER MINUTE

MOE	DELS	2	64	266		
Feet	Meters	Gal.	Liters	Gal.	Liters	
5	1.5	90	341	115	435	
10	3.0	60	227	85	322	
15	4.6	23	87	45	170	



Location 10' Stack Simplex/ Duplex Basin AFD Vent Basin Material Float Switch (integral/Piggyback) Pup Alarm Part Number Indeor No Simplex 24" x 24" Yes 2" Poly Integral 4 HP No 912-1143** Indoor No Simplex 24" x 24" Yes 2" Poly Integral 4 HP No 912-1143** Indoor No Simplex 24" x 24" Yes 2" Poly Integral 4 HP No 912-1142*** Indoor No Simplex 2" Yes 2" PSF Integral 4 HP No 912-1007 Ves 18" x 30" No 2" PSF Integral .5 HP No 912-0017 Ves 18" x 30" No 2" Poly Integral .5 HP No 912-0056 Ves 18" x 30" Yes 2" Poly Integral .5 HP No	912 Selection Guide												
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*2" Integral vent

**Can be used outdoor with 10-5157 riser

***Residential alternator

FM3467 1224 Supersedes 0424

CAUTION All installation of controls, protection devices and wiring should be done by a qualified licensed electrician. All electrical and safety codes should be followed including the most recent National Electrical Code (NEC) and the Occupational Safety and Health Act (OSHA).