



912-1161



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.



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

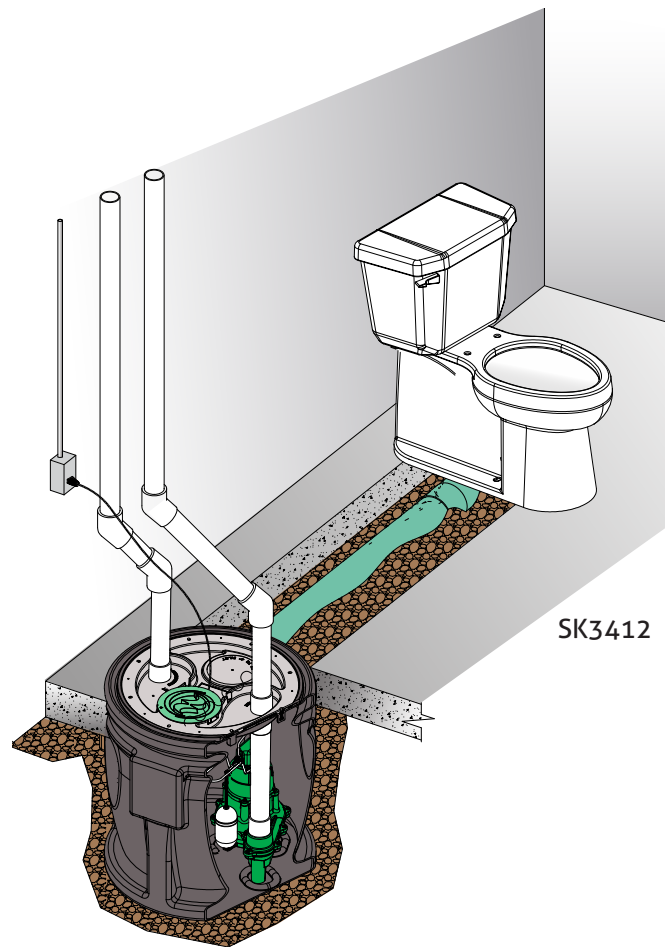
High Water Alarm (optional)

- 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.



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

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



10-4012



10-0804

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



91104-0001

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

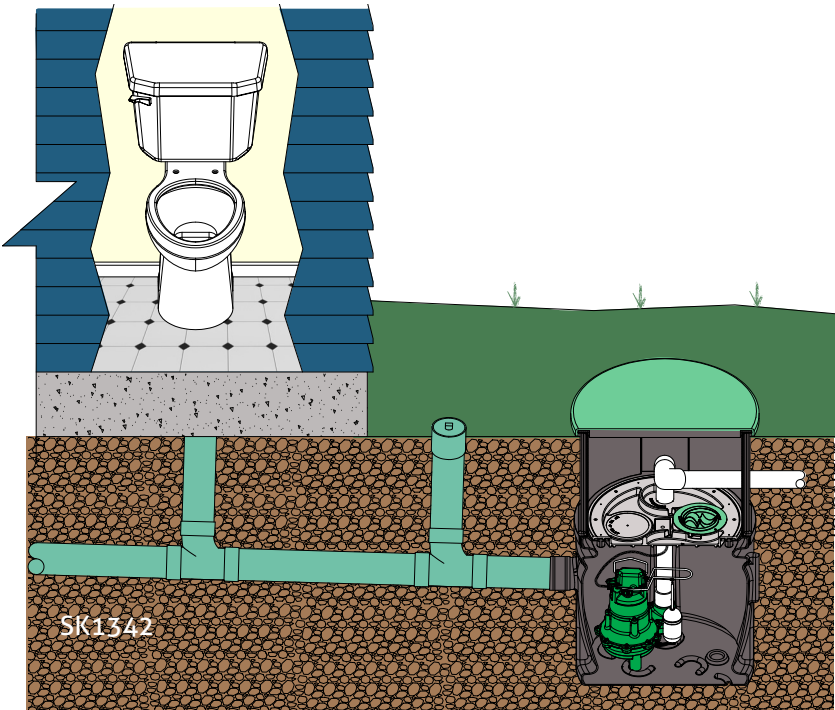
31-0566 – 6" tall for 18" diameter

24" X 24" Poly Basin Extension and Riser Options

31-3108 - 8" extension for indoor applications

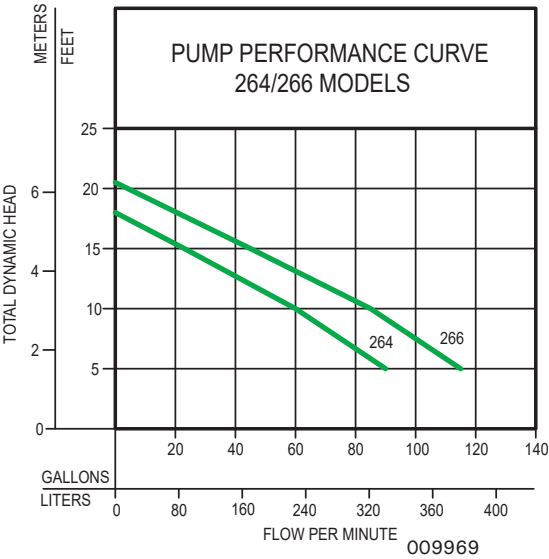
10-5157 - 18" riser for outdoor applications

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



TOTAL DYNAMIC HEAD
FLOW PER MINUTE

| MODELS | | 264 | | 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 |



912 Selection Guide

| Location | 10' Stack | Simplex/ Duplex | Basin | AFD | Vent | Basin Material | Float Switch (Integral/Piggyback) | Pump HP | Alarm | Part Number | | |
|----------|---------------------|--------------------|-----------|-----|-----------|-------------------|--------------------------------------|------------|-----------|-------------|----------|----------|
| Indoor | No | Simplex | 24" x 24" | Yes | 2" | Poly | Integral | .4 HP | No | 912-1141** | | |
| | | | | | | | | Yes | 912-1147 | | | |
| | | | | | | | | .5 HP | No | 912-1143** | | |
| | | | | | | | | Yes | 912-1149 | | | |
| | | | | | | | Piggyback | .4 HP | No | 912-1142** | | |
| | | | | | | | | Yes | 912-1148 | | | |
| | | | | | | | | .5 HP | No | 912-1144** | | |
| | | | | | | | | Yes | 912-1150 | | | |
| | | | 18" x 30" | No | 2" | PSF | Integral | .4 HP | No | 912-0007 | | |
| | | | | | | | | Yes | 912-1007 | | | |
| | | | | | | | | .5 HP | No | 912-0010 | | |
| | | | | | | | | Yes | 912-1010 | | | |
| | | | | | | | Piggyback | .4 HP | No | 912-0005 | | |
| | | | | | | | | Yes | 912-1005 | | | |
| | | | | | | | | .5 HP | No | 912-0017 | | |
| | | | | | | | | Yes | 912-1017 | | | |
| | | | | | 2"* | Poly | Integral | | .5 HP | No | 912-0070 | |
| | | | | | | | Piggyback | .4 HP | No | 912-0055 | | |
| | | | | | | | | Yes | 912-1055 | | | |
| | | | | | | | | .5 HP | No | 912-0056 | | |
| | | | | | | | | Yes | 912-1056 | | | |
| | | | 18" x 30" | Yes | 2" | PSF | Integral | .4 HP | No | 912-0086 | | |
| | | | | | | | | Yes | 912-1086 | | | |
| | | | | | | | | .5 HP | No | 912-0088 | | |
| | | | | | | | | Yes | 912-1088 | | | |
| | | | | | | | Piggyback | .4 HP | No | 912-0087 | | |
| | | | | | | | | Yes | 912-1087 | | | |
| | | | | | | | | .5 HP | No | 912-0089 | | |
| | | | | | | | | Yes | 912-1089 | | | |
| | | Duplex | | | 24" x 24" | Yes | 2" | Poly | Integral | | .5 HP | Yes*** |
| | Yes L.A. Code | Simplex | | | 18" x 30" | No | 2" | Fiberglass | Piggyback | .4 HP | No | 912-0016 |
| | | | | | | | | | | .5 HP | No | 912-0020 |
| Outdoor | No | Simplex | 18" x 30" | No | NA | PSF | Integral | .4 HP | No | 912-0082 | | |
| | | | | | | | | Yes | 912-1082 | | | |
| | | | | | | | | .5 HP | No | 912-0084 | | |
| | | | | | | | | Yes | 912-1084 | | | |
| | | | | | | | Piggyback | .4 HP | No | 912-0083 | | |
| | | | | | | | | Yes | 912-1083 | | | |
| | | | | | | | | .5 HP | No | 912-0085 | | |
| | | | | | | | | Yes | 912-1085 | | | |

*2" Integral vent

**Can be used outdoor with 10-5157 riser

***Residential alternator

FM3467
1224
Supersedes
0424



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).

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