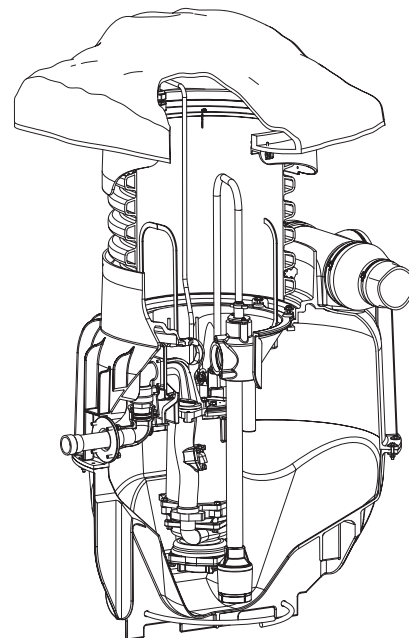


Specifications:

inches
(mm)

BASIN	Engineered Polypropylene Copolymer, 2-piece construction, factory assembled with preformed corrosion resistant rebar installed. Includes POD for pump support and orientation
RISER	HDPE 18" Dia. (457mm) corrugated drainpipe, day-of-installation adjustment sets basin depth [limit 9ft. 6inches (2.9m) to bottom of basin]
DISCHARGE OUTLET	1-1/4" NPT Flexible, stainless steel. Connects to a basin mounted bronze tank receiver.
INLET	3 positions, 4" (Sch 40/80 or SDR35) Flexible Inlet Flange (For Field Installation)
COVER	Rock-Shaped Polyethylene Cover, interlocking with Riser Adapter, vented or unvented. Keyed lock included. Load rating of 150 lb per sq ft.
ALARM BOX	Model 1500 Alarm Panel, NEMA 4X Non-metallic Enclosure with Keyed Lock, Alarm Light, Alarm Horn w/Push Button, Pump and Alarm Circuit Breakers
DIRECT BURIAL CABLE	12/5 Type TC, STOOW Round U.L. Listed. 30ft (9m) length standard
MOVEABLE DISCHARGE FITTING w/ CHECK VALVE: (Removed with Pump)	
<i>Housing</i>	Powder Coated Cast Iron
<i>Diaphragm</i>	Fiber Reinforced Neoprene
<i>Flapper</i>	Fiber Reinforced Nitrile
<i>Size</i>	1-1/4" Full Port
<i>Valve Seat</i>	Bronze
BALL VALVE:	Toggle actuated via polypropylene harness from top side, removable without basin entry
<i>Material</i>	Bronze, with Stainless Steel ball & stem, and Teflon seats
<i>Size</i>	1-1/4" Full Port
LIFTING HARNESS	1/8" x 3/4" Polypropylene (POD). 1/2" Dia. Polypropylene (PUMP) Breaking strength 3750 lbs.
HARDWARE	300 Series Stainless Steel
LEVEL CONTROL	ESPS™ – Environmentally sealed pressure switch with CPVC housing, Nitrile diaphragm, Custom molded quick connect for sealing and strain relief.
ANTI-SIPHON	Integral to cast iron motor housing.
<i>Flapper</i>	Fiber Reinforced Nitrile
<i>Seat</i>	Valox with stainless steel rivet
PUMP	OGP2022CE (Std), 240 Volt, 1 Phase
OPTIONS	Direct Burial Cable lengths, Rock Cover Vented or Flood Plain, Depth, OGVF2022CE Pump, Model 1550 Alarm Panel w/Generator Receptacle



EcoTRAN™ System

For use with OGP and OGV pumps, 1 1/4" NPT

Vented 52"-74" Depth
Vented 76"-114" Depth
Flood Plain 52"-74" Depth
Flood Plain 76"-114" Depth

This product may be covered by one or more of the following patents and other patent(s) pending:
US Patent 7,357,341 & US Patent 7,578,657



LR16567
NSF 46



CERTIFIED TO
NSF / ANSI 46



LISTED BASIN ASSEMBLY E151564 2N87
UL1951

BARNES®



Short Set EcoTRAN Package - Vented Cover

Direct Burial Cable Length	OGP Pump				OGV Pump			
	Standard Alarm Box		Alarm with Generator Receptacle		Standard Alarm		Alarm with Generator Receptacle	
	Part No.	SC	Part No.	SC	Part No.	SC	Part No.	SC
30 Ft.	122848	NS	122854	CF	122851	NS	122857	CF
50 Ft.	122849	NS	122855	CF	122852	NS	122858	CF
100 Ft.	122850	NS	122856	CF	122853	NS	122859	CF

Long Set EcoTRAN Package - Vented Cover

Direct Burial Cable	OGP Pump				OGV Pump			
	Standard Alarm Box		Alarm with Generator Receptacle		Standard Alarm		Alarm with Generator Receptacle	
	Part No.	SC	Part No.	SC	Part No.	SC	Part No.	SC
30 Ft.	124146	NS	124152	CF	124149	NS	124155	CF
50 Ft.	124147	NS	124153	CF	124150	NS	124156	CF
100 Ft.	124148	NS	124154	CF	124151	NS	124157	CF

Short Set EcoTRAN Package - Non-Vented Cover

Direct Burial Cable	OGP Pump				OGV Pump			
	Standard Alarm Box		Alarm with Generator Receptacle		Standard Alarm		Alarm with Generator Receptacle	
	Part No.	SC	Part No.	SC	Part No.	SC	Part No.	SC
30 Ft.	122860	CF	122866	CF	122863	CF	122869	CF
50 Ft.	122861	CF	122867	CF	122864	CF	122870	CF
100 Ft.	122862	CF	122868	CF	122865	CF	122871	CF

Long Set EcoTRAN Package - Non-Vented Cover

Direct Burial Cable	OGP Pump				OGV Pump			
	Standard Alarm Box		Alarm with Generator Receptacle		Standard Alarm		Alarm with Generator Receptacle	
	Part No.	SC	Part No.	SC	Part No.	SC	Part No.	SC
30 Ft.	124158	CF	124164	CF	124161	CF	124167	CF
50 Ft.	124159	CF	124165	CF	124162	CF	124168	CF
100 Ft.	124160	CF	124166	CF	124163	CF	124169	CF

EcoTRAN™ System

1. **Depth**
 52"-74" (1.3m-1.8m) Vented
 76"-114" (1.9m-2.9m) Vented
 52"-74" (1.3m-1.8m) Flood Plain
 76"-114" (1.9m-2.9m) Flood Plain

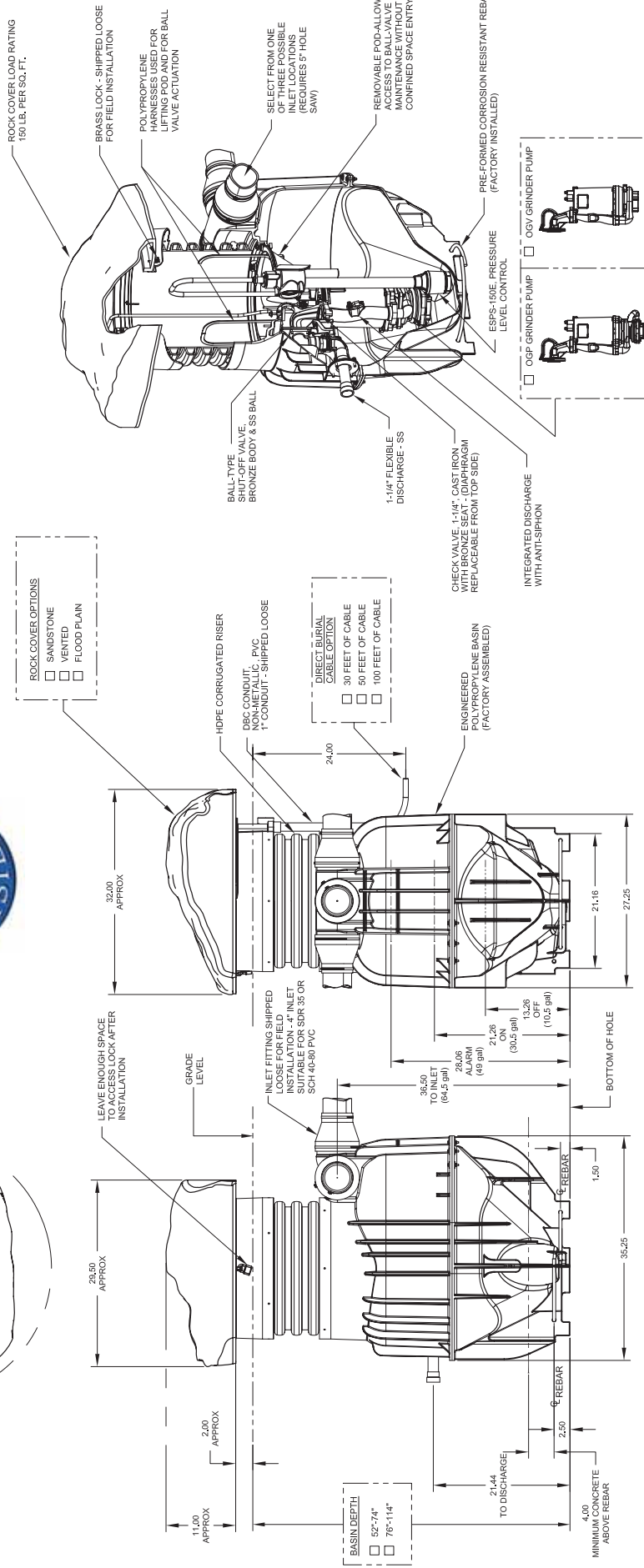
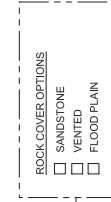
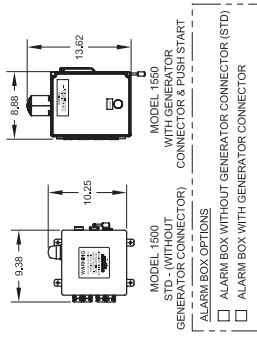
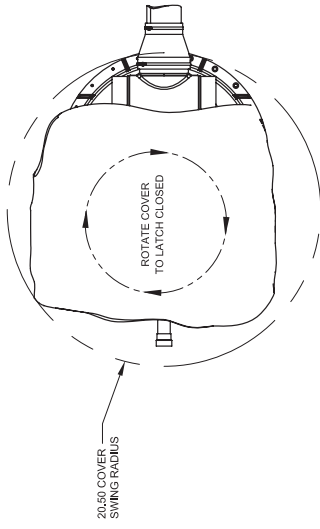
2. **Pump Type (240V / 1 Phase)**
 2 HP OGP2022CE (STD.)
 2 HP OGVF2022CE

3. **Direct Burial Cable Length**
 30 Feet (STD.)
 50 Feet
 100 Feet

4. **Rock Cover Options (Select One)**
 Sandstone
 Flood Plain, Sandstone

5. **Alarm Box Options**
 Model 1500 w/Alarm Light, Horn,
 Silence Button & Circuit Breaker
 Model 1550, includes 1500 features, Plus
 Generator Receptacle and Automatic
 Transfer Switch

- NOTES!**
 1. Unit shipped boxed complete including Basin Package, Pump, Level Control and Alarm Box (Riser shipped separately).
 2. Riser depth can be shortened in the field during installation.
 3. All moving parts and seals serviceable from ground level without entry into the basin.



NOTES:
1. ALL DIMENSIONS ARE $\pm 1/4"$ UNLESS OTHERWISE SPECIFIED

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TITLE

SIMPLEX, ECO TRAN SYSTEM, OGP, OGV

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