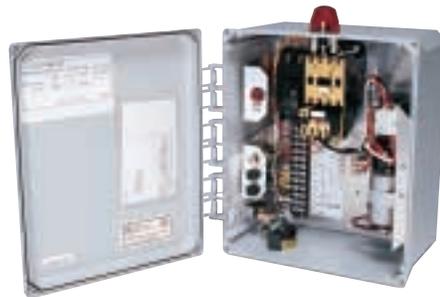


Liberty Pumps™

2448-SERIES SIMPLEX GRINDER PACKAGE

**Factory Assembled
24" x 48" Fiberglass Basin
2 hp. Grinder Pump
1-1/4" Discharge
GR10 Guide Rail Assembly
2 YEAR WARRANTY**



SXG21=3 or SXG24=3
Control Panel with Alarm
Included (NEMA 1 or NEMA 4x)

FEATURES:

- Integral ball check valve
- Pre-mounted floats for pump control and alarm
- 4" caulking-type inlet hub
- Galvanized guide rail pipe (stainless optional)
- Factory pre-assembled guide rail system
- Factory pre-assembled schedule 80 PVC discharge piping with union and ball valve
- Fiberglass basin with anti-flotation collar

- Solid gray fiberglass cover (steel and green fiberglass optional)
- All stainless steel supports and brackets pre-mounted
- NEMA 4X junction box for electrical connections, pre-mounted
- Stainless steel cable for pump lift-out

MODELS:

2448SG NEMA 4x panel
2448SGI NEMA 1 panel

2448-SERIES

Specifications



Certified

Specifications are subject to change without notice.

PUMP

Model SG202M Grinder Pump

- 2 hp., 230V, 1 Phase, 60 Hz, 9.2 Amps, 3450 RPM
- Discharge 1 1/4"
- Cable length 30'

(See SG202M literature for complete pump specifications.)

PANEL

Model SXG21=3 (NEMA 1) or SXG24=3 (NEMA 4x)

Simplex Control & Alarm

- NEMA 4X Enclosure on Model 2448SG
- NEMA 1 Enclosure on Model 2448SGI
- 3 Float System
- Pump start and run capacitors
- Pump thermal overload protection
- Seal leak indicator light
- HOA switch
- Alarm horn and beacon
- UL and cUL listed

(See SG202M literature for complete panel specifications.)

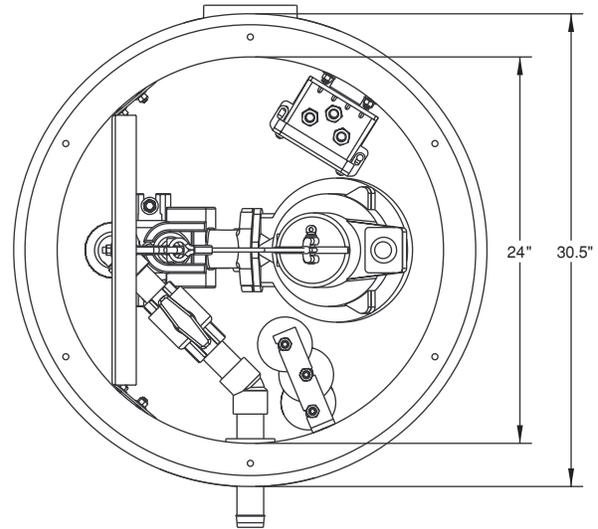
CUSTOMIZED SYSTEMS:

Liberty offers many options to the base 2448SG package, as well as other engineered pump systems. Consult factory for information on customized systems.

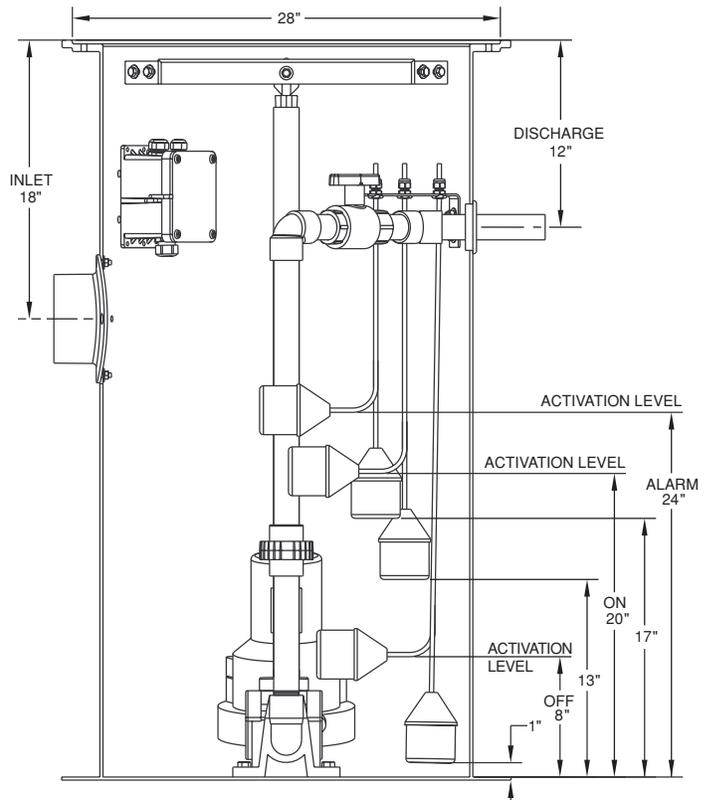
DIMENSIONAL DATA:

Complete System Weight: approximately 260 lbs.
(includes control panel)

Top View



Side View



Performance Curve: SG200-Series

