



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  
(502) 778-2731 • 1 (800) 928-PUMP • FAX (502) 774-3624

visit our web site:  
[www.zoeller.com](http://www.zoeller.com)

## TURNKEY PREPACKAGED & JOB READY GRINDER SYSTEMS

### 2HP / 230 VOLTS-1 PHASE MODELS WD820 OR E840

### FIBERGLASS OR POLY RIBBED BASINS

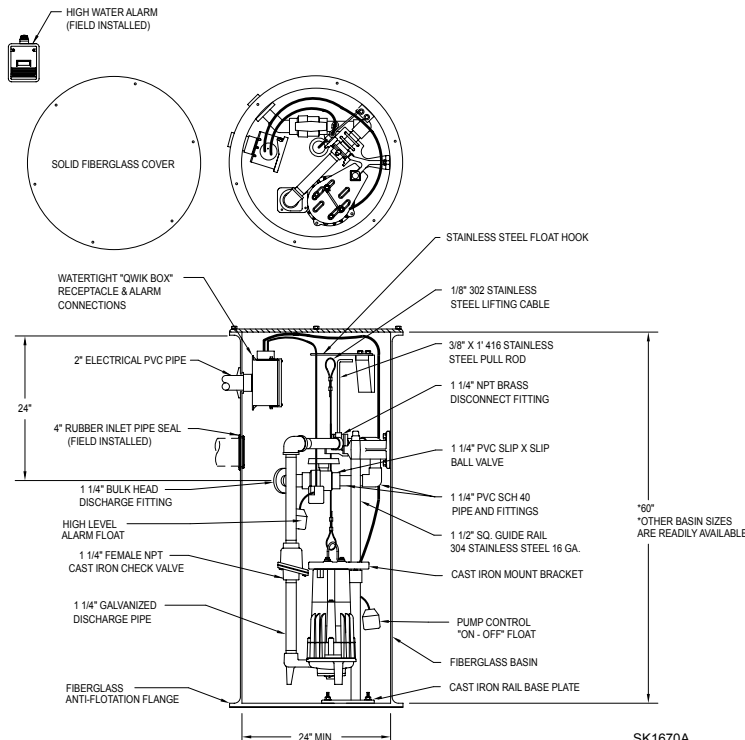
#### Fiberglass Basin Assemblies Include:

- 1 - 2HP Grinder Pump / 230 Volts - 1 Phase
- 1 - Alarm Panel with Float Switch for WD820 Systems or Simplex Control Panel with Auto Reversing for E840 Systems
- 1 - Junction Box
- 3 - Float Switches (E840 Systems only)
- 1 - Packaged Basin Assembly including:
  - Fiberglass Basin with Antifloatation Device and Solid Fiberglass Cover
  - 1 1/4" Discharge Piping
  - Square Guide Rail System
  - Check and Ball Valves
  - Inlet, Discharge and Electrical Fittings
  - Stainless Steel Lifting Cable and Lifting Rod



ITEM NO.	PUMP MODEL	DESCRIPTION	VOLTAGE	WGT.
922-0005	WD820	Simplex Grinder Package System - 24" X 60" FG	230V-1 Ph	321
922-0007	WD820	Simplex Grinder Package System - 24" X 72" FG	230V-1 Ph	335
922-0006	E840	Simplex Grinder Package System - 24" X 60" FG	230V-1 Ph	391
922-0010	E840	Simplex Grinder Package System - 24" X 60" FG (Dual Alarm)*	230V-1 Ph	391
922-0008	E840	Simplex Grinder Package System - 24" X 72" FG	230V-1 Ph	405
922-0011	E840	Simplex Grinder Package System - 24" X 72" FG (Dual Alarm)*	230V-1 Ph	405

\*Dual Alarm is an audible and visual alert.



### FIBERGLASS BASIN PACKAGE

#### NOTES:

The drawing shown represents an automatic WD820 System. The E840 System, utilizing a remote mounted control panel and float switches, has a slight variation (see FM1508).

The Pump, Panel and Inlet Hub are Field Installed.

Note: All variable level float switches in this section are mechanically activated and do not contain mercury.

SK1670A

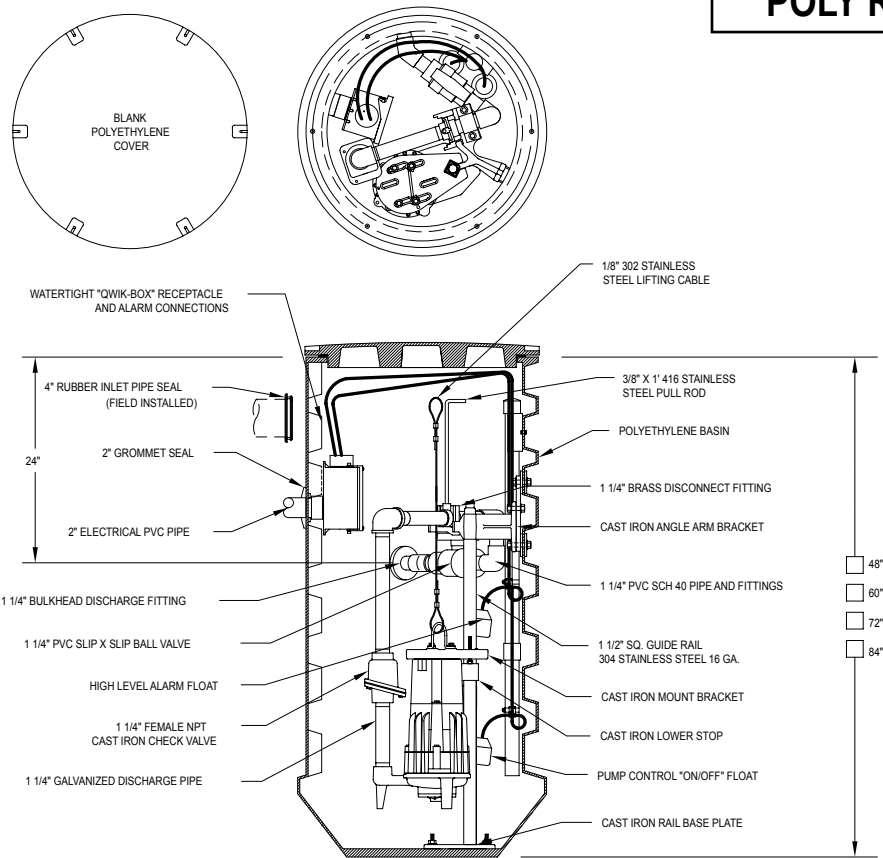
# TURNKEY PREPACKAGED & JOB READY GRINDER SYSTEMS (Continued)

## Poly Ribbed Basin Assemblies Include:

- 1 - 2HP Grinder Pump / 230 Volts - 1 Phase
- 1 - Alarm Panel with Float Switch for WD820 Systems or Simplex Control Panel with Auto Reversing for E840 Systems
- 1 - Junction Box
- 3 - Float Switches (E840 Systems only)
- 1 - Packaged Basin Assembly including:
  - Poly Ribbed Basin with Blank Polyethylene Cover
  - 1 1/4" Discharge Piping
  - Square Guide Rail System
  - Check and Ball Valves
  - Inlet, Discharge and Electrical Fittings
  - Stainless Steel Lifting Cable and Lifting Rod

ITEM NO.	PUMP MODEL	DESCRIPTION	VOLTAGE	WGT.
922-0012	WD820	Simplex Grinder Package System - 24" X 48" Poly	230V-1 Ph	311
922-0013	WD820	Simplex Grinder Package System - 24" X 60" Poly	230V-1 Ph	326
922-0014	WD820	Simplex Grinder Package System - 24" X 72" Poly	230V-1 Ph	332
922-0015	WD820	Simplex Grinder Package System - 24" X 84" Poly	230V-1 Ph	367
922-0016	E840	Simplex Grinder Package System - 24" X 48" Poly	230V-1 Ph	367
922-0017	E840	Simplex Grinder Package System - 24" X 60" Poly	230V-1 Ph	382
922-0018	E840	Simplex Grinder Package System - 24" X 72" Poly	230V-1 Ph	388
922-0019	E840	Simplex Grinder Package System - 24" X 84" Poly	230V-1 Ph	423.5

## POLY RIBBED BASIN PACKAGE



**NOTES:**

The drawing shown represents an automatic WD820 System. The E840 System, utilizing a remote mounted control panel and float switches, has a slight variation (see FM1508).

The Pump, Panel and Inlet Hub are Field Installed.

Note: All variable level float switches in this section are mechanically activated and do not contain mercury.