



**DRAINAGE
SOLUTIONS, INC**

(317)346-4110

www.drainagesolutionsinc.com



MODELS 818/820

Grinder Pump Series

GRIND AND PUMP tough materials, including disposable wipes, found in today's wastewater applications.

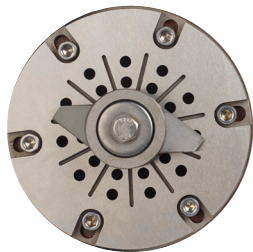


Zoeller Family of Water Solutions™

Features:

- Dual blade, angled cutter design provides superior grinding with sharper cutting edges
- More torque delivered to each cutter blade
- Lowering amp spikes during demanding grinding cycles
- Cutting plate decreases solids to less than 1/8" (3 mm)
- Cool-run design incorporates an oil-filled motor with finned housings
- Automatic & non-automatic models
 - 1 HP: 115 Volt, 1 Phase
 - 2 HP: 200-230 Volt, 1 Phase

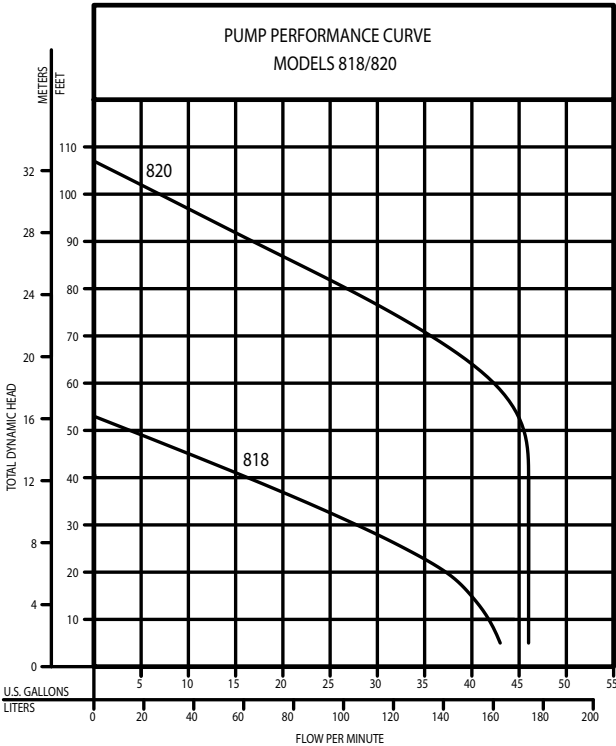
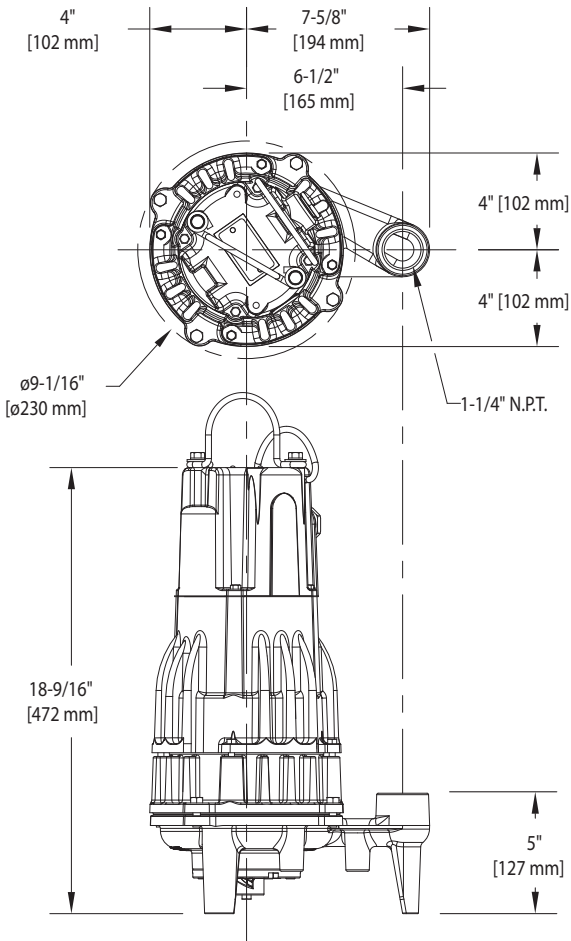
100% factory tested



Grinder blade and cutting plate

PRODUCT SPECIFICATIONS

MOTOR	Horse Power	1.0 - 2.0
	Voltage	115 (818) / 200 / 230 (820)
	Phase	1 Ph
	Hertz	60 Hz
	RPM	3450
	Type	Capacitor start / capacitor run or 3 Ph
	Insulation	Class B
	Amps	2.7 - 15.5
PUMP	Operation	Automatic or nonautomatic
	Auto On / Off	Variable level float switch, customer sets
	Discharge Size	1-1/4" NPT vertical discharge
	Cord Length	20' (6 m) standard
	Cord Type	SOOW multi-wire neoprene
	Max. Head	107' (32.6 m)
	Max. Flow Rate	46 GPM (174 LPM)
	Max. Operating Temp.	130 °F (54 °C)
	Cooling	Oil filled
	Motor Protection	Auto reset thermal overload (1 Ph)



SP®
C US
Tested to Standard UL778 and
Certified to CSA
Standard C22.2 No. 108



FM2966
0624
Supersedes
0224

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).