

## MODEL 802

### SUBMERSIBLE GRINDER PUMP

Trusted. Tested. Tough.\*



### PRODUCT SPECIFICATIONS

<b>MOTOR</b>	Horse Power	1/2
	Voltage	115
	Phase	1
	Hertz	60
	RPM	3450
	Type	Permanent Split Capacitor Motor / Class B
<b>PUMP</b>	Operation	Automatic
	Pump Dimensions	Height 13-15/16", Width 9-1/16"
	Auto On/Off Points	10" / 4"
	Discharge Size	2" NPT
	Solids Handling	Slurry
	Cord Length	9' with LED plug
	Max Performance	29.5' / 48 GPM @ 5'
	Max. Operating Temp.	130° F
	Cooling	Oil filled
<b>MATERIALS</b>	Motor Protection	Auto reset thermal overload
	Cap	Thermoplastic
	Motor Housing	Cast iron
	Pump Housing	Cast iron
	Base	Cast iron
	Upper Bearing	Ball bearing
	Lower Bearing	Ball bearing
	Mechanical Seals	Carbon and ceramic
	Impeller	Thermoplastic vortex
	Hardware	Stainless steel
	Motor Shaft	AISI 1215 cold rolled steel
	Gasket	Neoprene

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### CUTTER ASSEMBLY



### APPLICATIONS

- Residential Sewage

### ACCESSORIES



30-0101

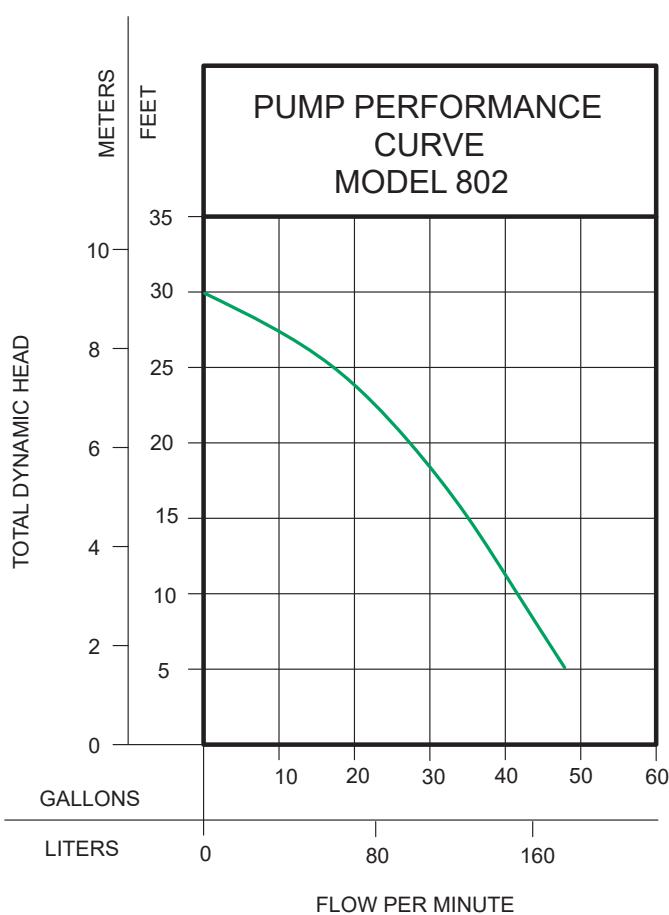
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Tested to Standard UL778 and Certified to CSA Standard C22.2 No. 108



## PUMP PERFORMANCE CURVE

## TOTAL DYNAMIC HEAD FLOW PER MINUTE



MODEL		802	
Feet	Meter	Gal.	Liters
5	1.5	48	182
10	3.0	41	155
15	4.6	35	132
20	6.1	27	102
25	7.6	17	64
Shut-off Head:		29.5 ft.	9.0m

159400

## MODEL COMPARISON

Model	Mode	Volts	Ph	Amps	Lbs.	Controls
M802	Auto	115	1	5.5	25.3	Integral float-operated mechanical switch



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).

Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.