### GOTEC

# **ETG-200 Oscillating Piston Pump**

Solenoid Operated, Flow Rates to 20 L/H (5.28 GPH), Pressure to 20 Bar (290 PSI)

### DESCRIPTION

Model ETG-200 oscillating piston pump is a great solution for low volume liquid pumping applications where small size is a critical factor.

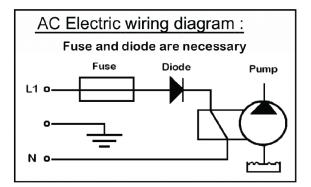
The piston size and the length of its displacement define the flow rate. The pump will run without damage when the liquid flow is stopped momentarily.

The precision ground machined elements, piston and bushing, guarantees minimum wear and exceptional component life. With stainless steel connectors, piston and spring and NBR o-ring and PPS valve tips in contact with the media, the pumps are suitable for a wide range of fluids and applications.

## FEATURES

- Compact size, Light Weight
- Maintenance Free, Long Life
- Self Priming, Achieve 20 Bar
- AC or DC Operations
- Housing & Connection Options

## ELECTRICAL WIRING

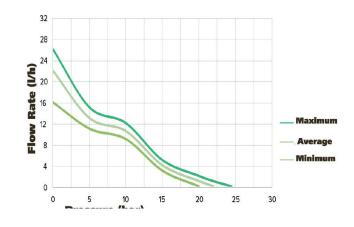


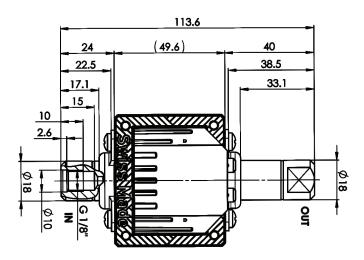


## **SPECIFICATIONS**

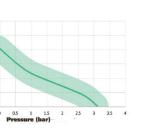
#### GENERAL

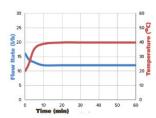
Maximum Pressure	20 bar (290 PSI)		
Maximum Flow Rate	20 L/H (5.28 GPH)		
Maximum Suction	0.2 m (7.87 inches w.c.)		
Viscosity Range	1600 mm2/s		
Filter	100 Mesh		
Supply Voltage	24, 110, 230VAC, diode recti- fied		
Frequency	50/60 Hz		
DC Operation	Optional model PD-106 DC driver board		
Power Consumption	25 W		
Operating Factor	100% continuous duty@20°C		
Ambient/Process	1 to 50°C (33.8 to 122°F)		
Temperature Range			
Pump Housing Material	303, 304, 316, 431 SS		
Electrical Connections	Male DIN Spade (3 x 6.3 mm x .08 mm), ISO/DIN 43650 form B		
Insulation	Class H-100% ED / 20 [°C] Class 2		
Piping Connections	1/8", options		
Weight	560 g (0.97 lb)		

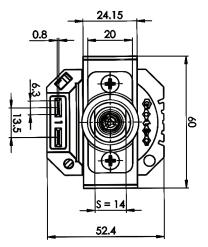




# FLOW CURVE/PERFROMANCE CURVE/ETC.







### **ORDERING INFORMATION**

#### ABCD

24

Flow Rate (I/h)

#### EXAMPLE: ETG200PC24V

A Model	B Valve Material	C Piston Coating	D Voltage
*ETG200= G1/8 Female Threads	P= PPS	C = Chrome	24V=24V
*Consult us with your OEM fitting			110=110V
requirements			230V=230V

 $Caption \ with \ additional \ ordering \ information.$ 

Special materials and connections are available in OEM quantities. Please consult us.

Options					
Model	Description			Model	Description
1N5406	Diode			PD-106	DC Driver board, 9-35V pulsed DC out
Clark Solutions 10 Brent Drive Hudson, MA 01749 Tel. 800 / 253 2497 Email: Sales@clarksol.com					