

GOTEC

**ETG 100 Miniature Piston Pumps**

Solenoid Operated, Flow to 90 L/H (23.8 GPH) Pressure to 14.5 Bar (210 PSI)

**DESCRIPTION**

Model ETG 50, 100, 150 and 200 pumps are the same dimensionally but vary in terms of pressure delivery and flow characteristics. These pumps are a great solution for low volume liquid pumping applications. A range of wetted materials are available making the pumps suitable for many fluid transfer applications.

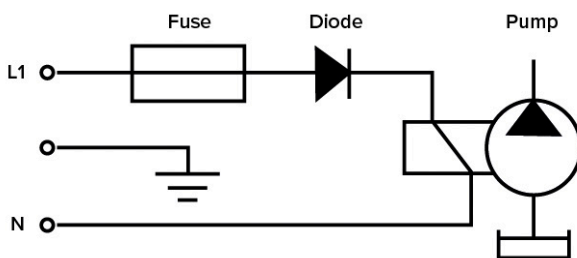
The pumps are self priming.



**FEATURES**

- Compact size, Light Weight
- Maintenance Free, Long Life
- Self Priming, Achieve 10 Bar
- AC or DC Operations
- Housing and Connection Options

**ELECTRICAL WIRING**

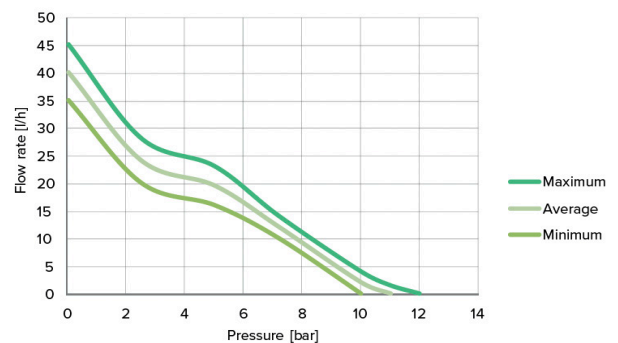


**SPECIFICATIONS**

GENERAL

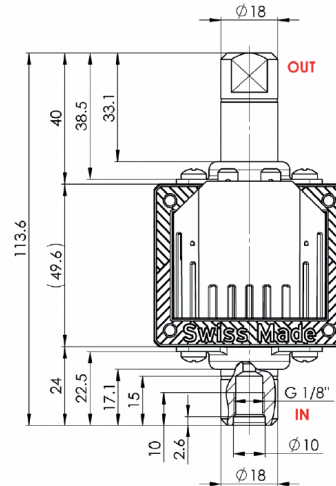
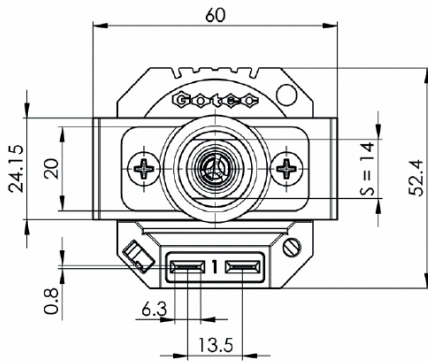
Max. pressure	10bar]	
Max. flow rate	35[l/h]	
Max. suction height	2[m]	
Viscosity range	1...600[mm <sup>2</sup> /s]	
Filter	Mesh 100	
Tension	230[V] (24, 110V)	
Frequency	50, 60[Hz]	
Electrical connection	2 x 6.3 x 0.8 [mm]	
Power	45[W]	
Weight	~560[g]	
Temperature	1...50[°C]	
Insulation	Class H Class 2	100% ED / 20 [°C]

**FLOW CURVE/PERFORMANCE CURVE/ETC.**

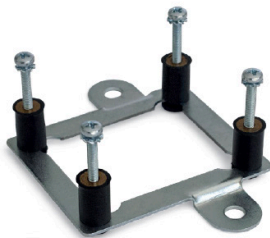


\*\* Tested with 20°C of water at ambient temperature

## DIMENSIONS



## ACCESSORIES



Mounting plate

\*\* Large choice of materials & options

## ORDERING INFORMATION

ABCD

EXAMPLE: ETG100P24V60HZ

A Model	B Seals	C Voltage	D Frequency
ETG50= G1/8 Female Threads ETS750= 7.5mm OD Plastic Barb ETG100=G1/8 Female Thread ETS750= 7.5mm OD Plastic Barb ETG150= G1/8 Female Threads ETS7150= 7.5mm OD Plastic Barb	P=NBR (Perbunan)	24V=24V 110V=110V 230V=230V 100V=100V	60Hz=60Hz 50Hz=50Hz

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

Options			
Model	Description	Model	Description
Model PD-106	DC driver board, 9-35 VDC in, 9-35V pulsed DC out	19726.1	Mounting Plate
Model 1N5406	Diode	112170	Male G 1/8 to 1/8 NPT Male adapter