

## COMBINED PUMP, REGULATOR AND RESERVOIR

Centralized Lubrication Units, Models GPO and PPO, have been designed for intermittently operated single line lubrication systems using light to medium machine and chain oils.

The electromagnetic pump can be controlled by an existing machine control or by our LVT series timer with an adaptor.

Maximum Pressure: 1.5 bar, at approx 10 Mtrs

Output: 21 cc/min

Electrical rating: 18.5W IP65

Maximum temperature: 40°C

Mounting thread M16 supplied with locknut

Outlet thread: 1/8" BSP Female

Material - BRASS/ALUMINIUM Bottle - GLASS  
Finish - NICKEL PLATED COVERS/NATURAL BRASS

Product Code	A mm	B mm	C mm	D mm	E mm	F mm	Capacity ml
GPO 500	180	100	80				400
GPO 1000	200	120	100	66	22	121	900
GPO 2000	235	150	133				1.900
GPO 3000	300	180	150				3.000

Material - BRASS/ALUMINIUM Bottle - PLEXIGLASS  
Finish - NICKEL PLATED COVERS - NATURAL BRASS

Product Code	A mm	B mm	C mm	D mm	E mm	F mm	Capacity ml
PPO 500	180	100	80				400
PPO 1000	200	120	100	66	22	121	900
PPO 2000	235	150	133				1.900
PPO 3000	300	180	150				3.000

The following voltages are available:

24V AC, 110V 50HZ, 230V 50HZ, 415V 50HZ.

When ordering please state voltage required.

Available with Low Level switch, add suffix "FS" to product code.

The electromagnetic pumps fitted to GPO and PPO are for INTERMITTENT use only.

### **The following operating instructions should be followed.**

CONTINUOUS, INTERMITTENT AND SHORT TIME DUTY:

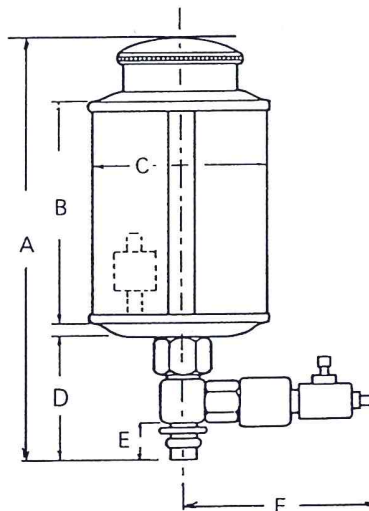
(On-time 0.5, sec to max 90, sec).

Within this range, a continuous signal is ensured provided that the OFF time is equal to the ON time.

For example: 60, sec ON and 60, sec OFF.

SHORT TIME DUTY: (On-time 90, sec to max 150, sec).

Within this range the OFF time must be twice as long as the ON time. For example: 120, sec ON and 240, sec OFF.



## SPARE GLASSES AVAILABLE

To order Plexiglass use Ref PB plus diameter.

To order Glass use Ref GB plus diameter.

i.e. PB 150 Plexiglass bottle 150mm diameter.