

MULTI-LINE SYSTEM – XGS

The Interlube XGS is an electrically and pneumatically operated multi line pump. It is virtually maintenance free, and is fully adjustable, delivering precise lubrication whenever the vehicle is operating. It is particularly suitable for systems with a larger number of points.

- Electrically operated controller 12/24V DC
- Suitable for use with oil and grease upto and including NLGI grade II
- Serves upto a maximum of 84 points
- Six colour coded pumping units with different outputs
- 3 litre reservoir
- Manual override on controller



OPERATION

The XGS system operates from existing vehicle services, its electrical supply being taken from the ignition circuit and air pressure from the auxiliary supply. This ensures automatic lubrication whenever the vehicle is in motion, each pump cycle being governed by the controller and unaffected by ignition interruptions. Each pulse of air pressure applied to the pump air motor causes the cams to partially rotate, completing one lubricating cycle every 15 pulses. As the cams advance, each pumping unit in contact with the cam lobe discharges a predetermined volume of lubricant into its bearing, automatically recharging as the cycle proceeds.

Part No's		
Pump	XGS 4012	12 outlets
	XGS 4024	24 outlets
	XGS 4036	36 outlets
	XGS 4048	48 outlets
	XGS 4060	60 outlets
	XGS 4072	72 outlets
	XGS 4084	84 outlets
Controller	AF17472/12V	12V DC
	AF17472/24V	24V DC



Controller

The pump is operated via the controller which provides a range of settings for cycle time. The controller is connected to the vehicle ignition and the auxiliary air supply. The controller works by sending a pulse of air to the pump which moves the clutch mechanism and drives the pump.

Timer settings: (12 possible) minimum pulse interval 18 seconds - cycle time: 4.5 mins
 maximum pulse interval 144 seconds - cycle time: 36 mins

Specification

Input operating pressure 4.6 to 10.5 bar
 Air consumption . 06m /per hour

For further information on the XGS a service and maintenance manual is available.