



LEGENDARY RELIABILITY & PERFORMANCE



Generators To Power Electric Pumps - Submersible & Surface Mount



Custom designed generators guaranteed to run Electric Pumps without glazing the diesel engine

The Lister Petter powered range of BPG generators custom match an engine with an alternator to guarantee that your generator will power any electric motor driven pump without light loading the engine.

All sets are controlled by Welling & Crossleys own Smartgen genset controller, monitoring and protecting the engine, alternator and pump simultaneously.



Features

- Quality Lister Petter built Air and Water cooled diesel engines
- Minimum 90Lt fuel tank standard all models
- Manual or programmable auto start standard on all models
- Programmable start/stop or countdown timer on all models
- Time delay "Power On/Off" contactors on all models
- Full engine protection on all models
- Weatherproof outlets on all models
- Pump pressure monitoring and shutdown standard
- Weather protective roof fitted on most models

Control Box Features:

- Manual start Mode; Allows a single event push button start/stop.
- Timed run Mode; Allows a single event programmed run time up to 99hrs with auto stop at the end of the event
- Auto start Mode; Allows a programmed time start and stop event, daily or weekly, up to 14 programmed events
- High pressure pump/pipe protection, by using the pump pressure transducer you can protect your pump and pipework to interrupt any of the run events. Ideal for tank filling on auto start
- Time delay contactors delay the supply of AC power to the pump whilst the genset gets up to operating speed, the AC power is also turned off to the pump prior to the engine stopping
- Emergency stop button on door of controller
- Single Phase control boxes feature two single phase weatherproof outlets
- Three phase control boxes feature one three phase and one single phase outlet
- Controller has spare inputs for other uses, e.g. flow switch or float switch



Models & Specifications

SINGLE PHASE

MODEL	PUMP SIZE	ENGINE	FUEL TANK
LLT5.5/1BPG	UP TO 2.2KW	TR1-09	90LT
LLT12.1/1BPG	3.7KW	TR2-09	90LT

THREE PHASE

MODEL	PUMP SIZE	ENGINE	FUEL TANK
LLT5.9/3BPG	UP TO 2.2KW	TR1-09	90LT
LLT15/3BPG	3KW - 4KW	TR2-09	90LT
LLT22.5/3BPG	5.5KW - 7.5KW	TR3-09	90LT
LLD30/3BPG	8KW - 12KW	GW4-15	130LT
LLD50/3BPG	13KW - 18KW	GW4-15	130LT
LLD70/3BPG	20KW - 28KW	GWT4-15	130LT

* Generators to drive larger pumps can be supplied on application.

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