

# WASHDOWN SYSTEMS



## WASHDOWN PUMPS

We offer a variety of pumps for wash-down systems on farms or for industrial applications.

These range from a simple horizontal multistage unit with basic control to high flow vertical multi-pump systems with variable speed operation.



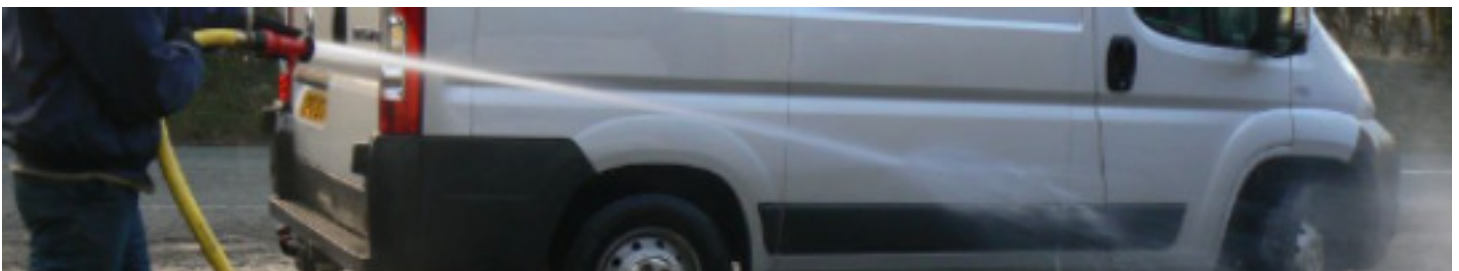
## PACKAGE SETS

We manufacture pre-assembled, self-contained washdown sets, to provide a pressurised water supply through a trigger gun for a variety of applications.

Many of the systems use inverter control to vary the operating speed of the pump to maintain a constant pressure when the demand varies.

Where required, a dual pump system can be supplied with duty/spare pump and automatic sequencing.

For a compact unit for use outdoors, the enclosed washdown sets are assembled within a GRP kiosk.



## Our range of standard washdown sets:

### Horizontal Multistage Pumps:



#### 4HM9:

Lowara pump with stainless steel body & technopolymer impellers.



#### STO200 & STO300:

High efficiency pumps from our in-house range. Cast iron suction & delivery, stainless steel casing & polycarbonate impellers

Horizontal multistage single pump kits include press-control ( or 8 litre pressure set) with plug & lead, non-return valve, quick-release discharge couplings, 10m hose & power wash gun.

Dual Systems are assembled on a base plate & include connection pipework & non-return valves for 2 pumps, 24 litre pressure vessel & switches for connection to a distribution

### Vertical Multistage Pumps:



#### STV400

Economy model from our in-house range with polycarbonate impellers

#### VS Range

Our own "Extra Value" pumps with stainless steel wetted parts

#### SV Range

Lowara pumps with stainless steel impellers

#### CRI Range

Grundfos pumps with stainless steel impellers

Vertical multistage pump kits are mounted on a baseplate.

The standard kits include 24 litre pressure set with motor starter & suitably rated overload, & non-return valve for



The inverter kits offer increased flexibility in the form of variable speed drives with pressure transducer in place of the motor starter.

Dual systems can also be supplied with inverter control if required.