

Additive Pump Tank & Control Module Package

The Diamond Key International Additive Pump Tank and Control Module package is designed for safe and efficient petrochemical fuel additive product supply to multiple additive injectors for loading terminals and pipelines.

The package comes as a complete system which has been fully tested from our factory. When the package arrives on your site, simply locate it, tie in the discharge line and connect power and controls and it is ready for use.

This unique package incorporates a Stainless Steel tank from 1200lt up to 5000lt, stainless steel suction piping, including strainer and valves, single or dual positive displacement pump, stainless steel discharge piping and valves, an integrated pressure control valve with return to tank and a visual level indicator sight glass.

The complete package incorporates the pump start contactors, overload relays and controls in a single Exd control station.

The Module can be controlled either by a PLC, direct from your batch controller or manually. Flow rates are available from 7L/min up to 38L/min per pump and output pressure is up to 1500 Kpa.

Options

- Air operated decanting pump with a spear to fill the tank from 200lt drums or from any packaging you receive the product in.
- Exd electrical diaphragm pump (in place of the air operated).
- Tank low level switch connected to the pump control system, preventing damage to the pump.
- Hi level switch for decanting pump safety control.
- Electronic tank gauge for remote tank level indication.



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