

Dye Pump Tank & Control Module Package

The Diamond Key International Dye Pump Tank and Control Module package is designed for safe and efficient petrochemical fuel dye product supply to multiple dye 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 single or dual Stainless Steel 250lt tank, 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 0.5L/min up to 3L/min per pump and output pressure is up to 1500 Kpa.

Options

- Tank low level switch connected to the pump control system, preventing damage to the pump.
- Electronic tank gauge for remote tank level indication.



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