

AUTOMATED PUMP CONTROLS

> PRESSURE CONTROL PACKAGE

DIMENSIONS

Height	Width	Depth
280mm	340mm	350mm

BOLT ON PUMP CONTROL PACKAGE FOR EXISTING PUMPS

The pressure control package can be retrofitted to existing pumps. It will maintain a preset pressure or vacuum at all times.

The package is ideal for use with a Rapidfil Barrel Filling/Emptying unit, supplying product to filters, bottling lines, centrifuges or any application where a positive displacement pump is used and safe shut off is required down stream.

Ideal for barrel work.

Features

- Automatic pressure control maintains a preset pressure when downstream conditions change (closed valve, filter block's etc).
- Automatic vacuum control prevents cavitation when emptying barrels. Reduces DO pick up.
- Pressure and vacuum set points are easy to adjust.
- Pump will shut off if a discharge valve is closed downstream (forward flow).
- LCD Display with pump speed, operating pressure, pump status etc
- Wash down variable speed drive (Lenze AC Tech). Variable speed drive can be operated manually if there is a fault with the automation.
- Pump will operate in manual as per standard pumps.
- Eliminates blown hoses.

Options:

- Rapidfil heavy duty remote pendant with special polyurethane cable.
- Second pressure transducer to provide shut off in both directions if a valve is closed.
- Flow switch for dry running protection of helical rotor pumps (mono style).
- Fail safe radio telemetry system for feeding centrifuges, 300m range
- Fail safe, industrial, hand held radio remote pendant for on/off, direction and speed control 50m range
- Puncture proof tire upgrade

There is a better way

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TECHNICAL DETAILS SUBJECT TO CHANGE WITHOUT NOTICE

The logo for Rapidfil Pty Ltd, featuring the word "rapidfil" in a stylized, lowercase font with a blue-to-purple gradient. To the right of the text is a blue chevron symbol pointing to the right, all contained within a white rounded rectangular shape.