

Building/Area:
Hotels and industrial sites.
Application:
Pump control.

EcoXpert™
Certified by Clipsal and Schneider Electric



Reduce energy usage in a treatment plant's boosting station.



User benefits

> Reduce energy consumption on boosting pumps by using VSDs.

> Maximise efficiency by ensuring that pump motors are running at optimum output, only when required.



Solution

PAO 1: Pump Application Optimisation

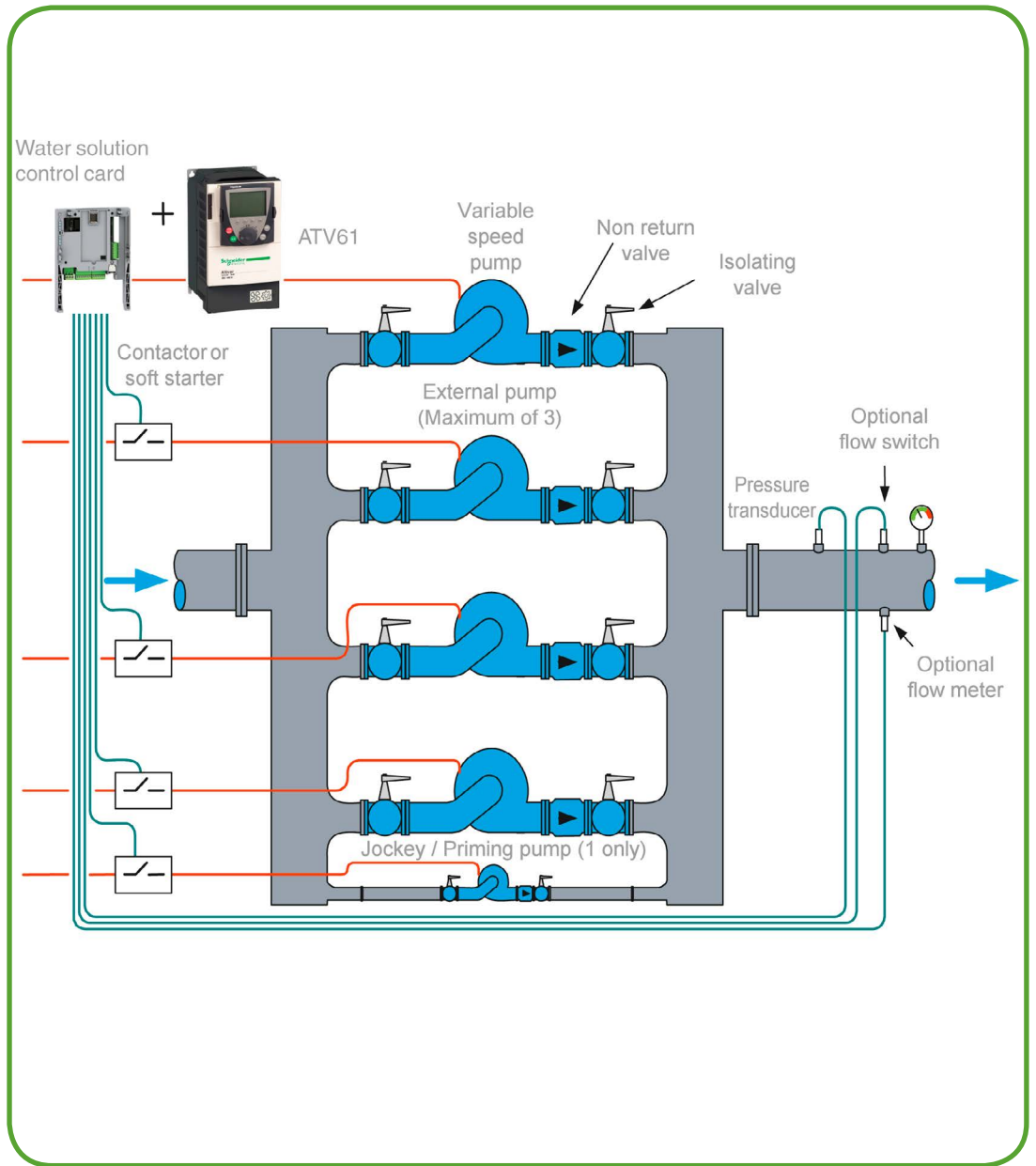
- Provides a specific control algorithm for a constant pressure pumping system, consisting of up to four pumps.
- Control one pump with a variable speed drive (VSD), which includes an optional water solution control card.
- Control remaining three external pumps by direct on line (DOL) starters, or preferably, soft starters.
- Meet the present demand by using this combination that will determine how many external pumps need to be in operation.

CLIPSAL®
by Schneider Electric

**Schneider
Electric™**

PAO 1: Pump Application Optimisation

Diagram



Your EcoXpert

Contact Name:
 Business Name:
 Phone Number:
 Address:
 Email:
 Website:

Features

- + Conformity to the International Standards and Certifications: CE, UL, CSA and C-Tick.
- + Modbus® and CANopen™ integrated. Optional communication cards are available.
- + Graphic keypad: plain text, navigation button and 'Simply Start' menu to start immediately.
- + SoMove set-up software for PC and mobile, to transfer configuration via Bluetooth® or cable.

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