



Level control integrator

Référence : RNI/3000



Study simple level control and flow control loops

GENERAL SPECIFICATIONS

Storage water C0:

- 50L feeding tank
- Centrifugal pump

Tank C1

- Transparent tank, Ø200, h=500mm
- Disturbing piping
- Volumetric pump.
- Tri way valve

Tank C2

- Transparent tank, Ø200, h=500mm
- Disturbing piping

Feeding circuit

- Control valve
- Flowrate transmitter

Dim : 150 x 60 x 200cm – 100 kg
Aluminum profile framework

Categories: Complex control loops Educational Engineering Instrumentation & control

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DESCRIPTION

Study a level / flow rate cascade loop

Study a level control integrator loop (volumetric pump P2 for drawing off at a regular flow rate)

Operate safety devices: high level sensors in tanks, low level sensors to protect pumps.

Study and set the parameters of industrial sensors and actuators.

Sensors using different technologies are installed: level by bubbling or

by pressure, flow rate by electromagnetic flowmeter, control by solenoid valve or pump.

The sensor and actuator signals are available for wiring on 4 mm safety jack sockets.



Unités livrées avec un manuel pédagogique
et dossier technique



Possibilité d'adapter les unités à vos
besoins



Mise en service, formation des
formateurs

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