

*"Integrated chemical dosing system
with extreme precision"*

DosaPac  TM

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Pumpaction



ECOEFFICIENCY systems

| Customized systems | Optimal performance |



GRUNDFOS DDA-FCM DIGITAL DOSING PUMP

- Digital dosing/step-by-step motor
- Piston stroke always operating at 100%
- 1:3000 pumping ratio
- Automatic deaeration
- Multilingual retro-light touch screen in 4 colours
- Actual flow rate and pressure measurement



Grundfos
DDA - FCM

DOSAPAC™ PLUS CONTROLLER

- Multilingual monochromatic 3 colour touch screen
3.4 inch 200 x 800
- 333 MHz processor/16 MB memory
- PLC M168 Controller with RTC clock
- Automated pumps alternation
- Alarm management
- Full communication

Magelis - STO



CONTROLPAC™

- Compact multifunction analyser
- Residual chlorine, pH analysis and temperature adjustment
- Turbidity analysis if required
- Digital and posted graphic values
- RS232, Modbus, Device Net, CANopen, and Ethernet communication
- PID integrated control loop



Controller

DUPLEX DOSAPAC™ SYSTEM

2.5" pressure gauge with insulator

Calibration column

Relief and back-pressure valves

Grundfos DDA-FCM dosing pumps

Thermo-coated HDPE dosing panel, corrosion-resistant

Retention sink with integrated drain

Aluminum, Stainless Steel or Fiberglass frame

Polyethylene tanks

Secondary containment basins



DosaPac™ Duplex

- Amperometric membrane capture cells
- 0 to 10 ppm residual chlorine reader, 0.01 ppm resolution
- 0 to 14 pH reader
- Temperature adjustment
- Integrated pressure regulation



Residual Chlorine Analyser with pH and temperature compensation mechanism

- Turbidity analysis cell
- Nephelometry method
- White tungsten light source
- 0 to 200 NTU reader, 0.001 NTU precision
- Bubble rejection system



Turbidimeter

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DOSSÉ

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