



DO **YOU** HAVE  
THE RIGHT TOOLS  
FOR ACCURATE DOSING?



## FLUX-COMPACT<sup>2.0</sup>

Central dosing system for the automatic dosing of  
liquid chemicals to multiple washer extractors



RELIABLE PERFORMANCE

FULL TRACEABILITY

OPTIMAL SAFETY

TAILOR-MADE SYSTEM

LOW MAINTENANCE

PASSIONATE ABOUT LAUNDRY



**CHRISTEYNS**

LAUNDRY TECHNOLOGY

**Flux-Compact 2.0** is a wall-mounted central dosing system with compact design, for the automatic dosing of liquid detergents to max. 8 washer extractors ≤ 60 kg, with a maximum combined capacity of 260 kg.

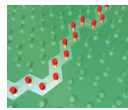
### RELIABLE PERFORMANCE



- Calibration of each product separately
- Dosing adaptable to **real weight**
- Automatic check on proper closure of distribution valves at every dosing start

### FULL TRACEABILITY

- **Proof of Flow** via flow meter
- **Electrical cabinet** equipped with **circuit board and display**, for a complete & correct follow up of dosing
- Possible to trace down to customer level



### OPTIMAL SAFETY



- Different chemicals separated by water in dosing lines
- Water flush after each dosing
- Closed cabinet

### TAILOR-MADE SYSTEM

- Chemical valves : choice between blocks of 3, 4 or 5 valves
- Dosing points : choice between blocks of 3, 4 or 5 dosing points



### LOW MAINTENANCE

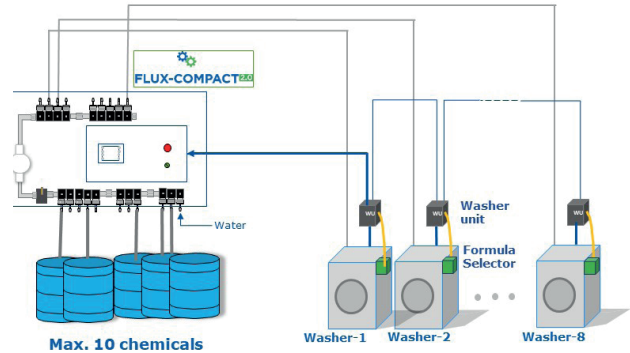


- Membrane pump (no peristaltic pumps)
- Pump made from PVDF for very high chemical compatibility
- Chemical and dosing valves equipped with FFKM sealing (**Kalrez**)
- Less spare parts

### APPLICATION

Machines	For max. 8 WE's up to 60kg/WE (max. combined capacity of 260kg)
Products	Max. 10 liquid chemicals
Programming modes	6 different programming modes for maximum flexibility

### WORKING PRINCIPLE



#### 1. WE sends a signal to Flux-Compact 2.0

**2. Flux-Compact 2.0 performs a consistency check:** opens water valve while all other valves are closed and checks presence of pulses:

- Pulses? Consistency alarm → No dosing
- No pulses? → go to step 3

#### 3. Open dosing point valve for congestion check:

- No pulses? → congestion alarm
- Pulses? → start dosing

**4. Start dosing:** water valve closes, dosing point remains open, central chemical pump starts to run

**5. Chemical valve opens:** product is dosed into chemical collector manifold, product passes through flow meter.

After needed quantity is dosed, chemical valve closes.

**6. Flush with water:** water valve and dosing point valve open. After flushing, valves close.

#### 7. More chemicals?

- For same dosing point, start step 4
- For new dosing point, start step 2

### TECHNICAL DATA

H X W x D (mm)	640 x 750 x 217
Capacity	Max flow rate is 70 l/h (-1,1 l/min)
Construction	Installed on polypropylene plate with protection cover
Mounting	Wall-mounted
Net weight	27 kg (with cover)

### BENEFITS

- Reliable performance
- Full traceability
- Optimal safety
- Tailor-made system
- Low maintenance