

FILTRATION SYSTEMS COMPACT

& multi-functional

2022

Simple Effective Aesthetic Economic

www.filtrinov.com

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### ABOUT FILTRINOV



in 2005 by Maxime and Fabien Saussac to provide customers with a wide range of compact filtration systems.

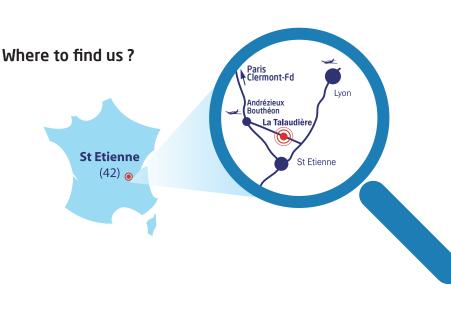
FILTRINOV is a family-run company from Saint Etienne that was established

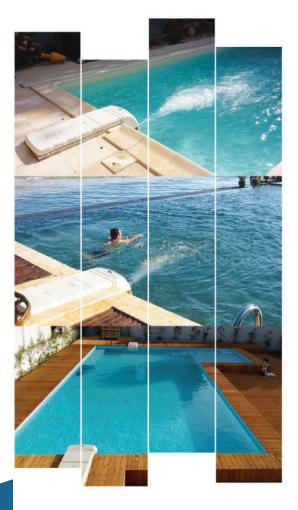
The company is currently expanding, and its reputation among industry specialists has led to a strong rise in both its customer base and turnover, in France and worldwide.

Our 1,500 m<sup>2</sup> premises offer extensive manufacturing and storage capacity. FILTRINOV regularly designs and develops new products to add to its range. FILTRINOV operates an Engineering & Design department that uses 3D design solutions to develop products tailored to customer requirements, quickly, costeffectively and independently.

• FILTRINOV manufactures all its assembly components in-house.

• FILTRINOV has developed test procedures to ensure all its products provide high quality and a long service life.





### Aesthetic

Fully functional and perfectly integrated into the pool surroundings.

### **Economical**

No need to invest in building an equipment housing.

### Simple

Automatic operation, no need for daily monitoring.

### Effective

Extra-fine filtration for clean and healthy water.



# PRODUCT INFORMATION **GS14 RANGE**



Ideal when building pools out of polystyrene blocks, concrete shuttering blocks or breeze blocks. Multiple options available.

Max. pool size:  $8 \times 4 \times 1.5$ or  $50m^3$ 



# **GS14 STANDARD**

# GS14



basket

\rm Overflow

Pools up to 50m<sup>3</sup> max. Max. length : 8m

### Equipment

- Removable lid with mechanical lock A
- Filtration (auto and manual) and B lighting controls
- In-ground section containing: Filter pump (14m³/h) G

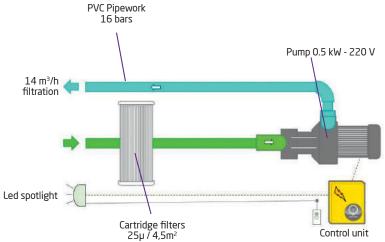
**INTEGRABLE OPTIONS :** • By pass

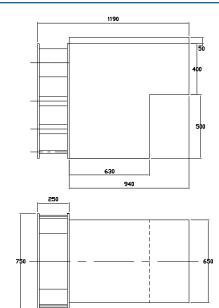
Salt chlorinator

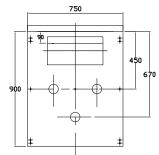


### Schematic diagram











# GS14 WITH BY-PASS

# GS14 | **VT**



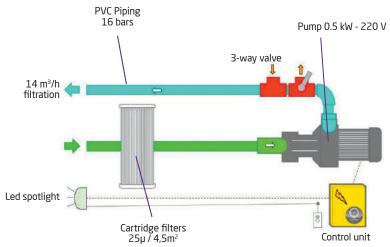
Pools up to 50m<sup>3</sup> max. Max. length : 8m

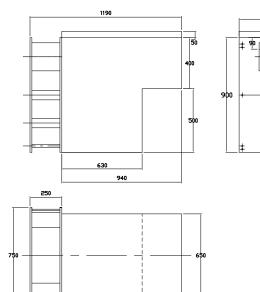
### Equipment

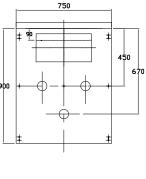
Removable lid with mechanical lock D Removable filter cartridge with leaf A E basket Filtration (auto and manual) and B lighting controls Wide-mouth suction skimmer C 2 Multi-directional return nozzles G In-ground section containing: • Filter pump (14m³/h) • **By pass**, for re-routing the circulating water flow to a heat G Colour LED spotlight + Remote control pump, for example. Overflow **INTEGRABLE OPTIONS:** Salt chlorinator













# GS14 WITH PH CONTROLLER

# GS14 | **PH**



Removable filter cartridge with leaf

Wide-mouth suction skimmer

2 Multi-directional return nozzles

G Colour LED spotlight + Remote control

basket

\rm 🖰 Overflow

Pools up to 50m<sup>3</sup> max. Max. length : 8m

### Equipment

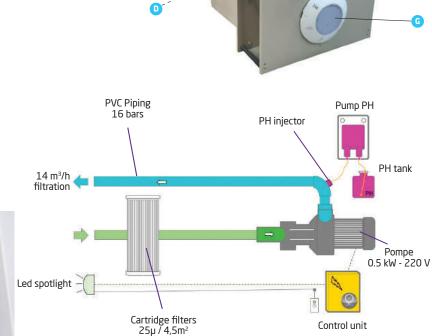
- A Removable lid with mechanical lock
- 6 Filtration (auto and manual) and lighting control unit
- In-ground section containing:
   Filter pump (14m<sup>3</sup>/h)
   PH controler : peristaltic pump and integrated circuit to control
  - **INTEGRABLE OPTIONS :**

Schematic diagram

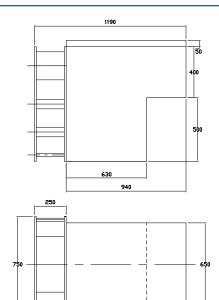
• By pass

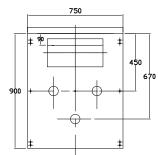
the pH level.

Salt chlorinator













# GS14 WITH BY-PASS & PH CONTROLLER

# GS14 | **VT PH**



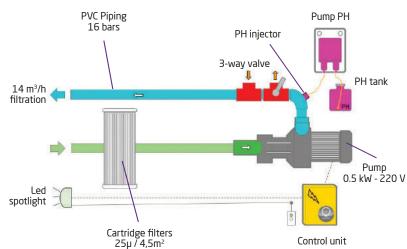
Pools up to 50m<sup>3</sup> max. Max. length : 8m

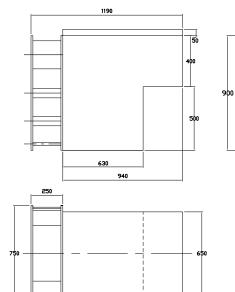
### Equipment

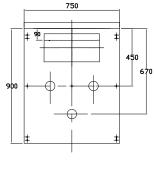
- Removable lid with mechanical lock Removable filter cartridge with leaf A basket Filtration (auto and manual) and B lighting controls Wide-mouth suction skimmer c In-ground section containing:
   Filter pump (14m³/h)
   PH controller : peristaltic pump C 2 Multi-directional return nozzles G Colour LED spotlight + Remote control and integrated circuit board to control the PH level. (I) Overflow • **By pass**, for re-routing the circulating water flow to a heat pump, for example. **INTEGRABLE OPTIONS:**  Salt chlorinator
  - \_\_\_\_

### Schematic diagram











# **GS14 WITH CHLORINATOR**

### GS14 E



basket

Overflow

Pools up to 50m<sup>3</sup> max. Max. length : 8m

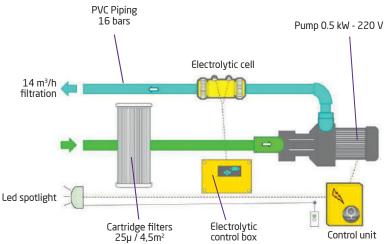
### Equipment

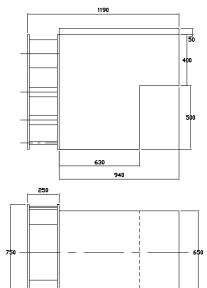
- Removable lid with mechanical lock A
- Filtration (auto and manual) and B lighting controls
- In-ground section containing: C Filter pump (14m³/h)
  Salt chlorinator, consisting of reverse polarity cell and electronic unit for automatic treatment.
  - **INTEGRABLE OPTIONS:** • By pass

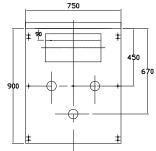


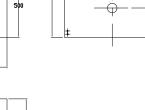
### Schematic diagram













# GS14 WITH BY-PASS & CHLORINATOR



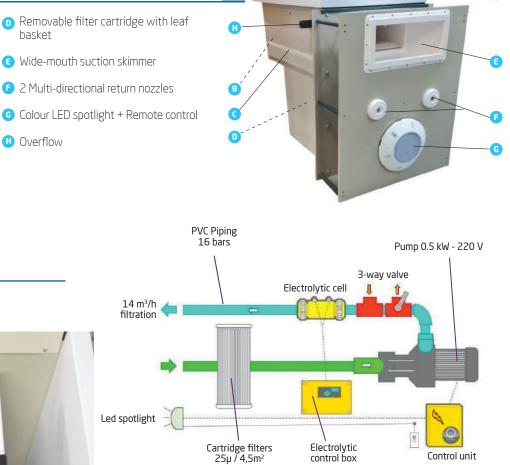


Pools up to 50m<sup>3</sup> max. Max. length : 8m

### Equipment

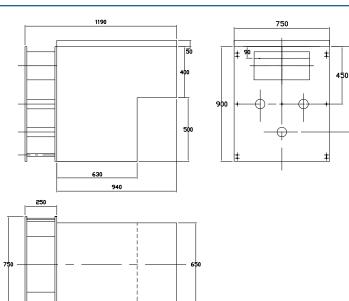
- A Removable lid with mechanical lock
- B Filtration (auto and manual) and lighting controls
- In-ground section containing:
   Filter pump (14m<sup>3</sup>/h)
   Salt chlorinator, consisting of reverse polarity cell and electronic unit for automatic treatment.
   By pass, for re-routing the circulating water flow to a heat pump, for example.

Schematic diagram



### **GS14** Dimensions





670



### **GS14 WITH CHLORINATOR & PH CONTROLLER**





Removable filter cartridge with leaf

basket

Overflow

Pools up to 50m<sup>3</sup> max. Max. length : 8m

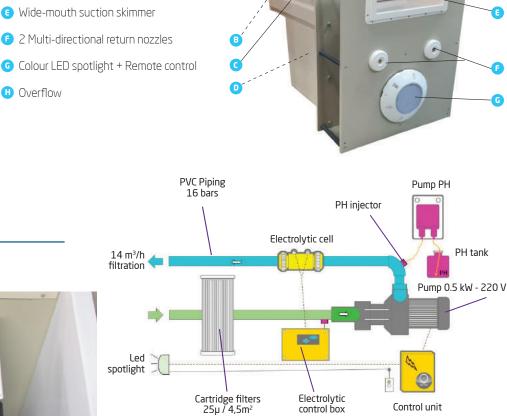
Æ

### Equipment

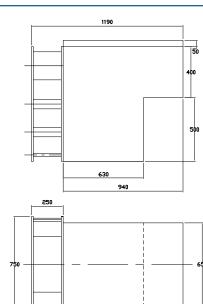
- Removable lid with mechanical lock A
- Filtration (auto and manual) and B lighting controls
- In-ground section containing: C Filter pump (14m³/h)
  Salt chlorinator, consisting of reverse polarity cell and electronic unit for automatic treatment. • PH controller : peristaltic pump and integrated circuit board to control the PH level.

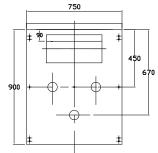
#### **INTEGRABLE OPTIONS:** • By pass

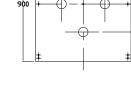
#### Schematic diagram













# GS14 WITH BY-PASS & CHLORINATOR & PH CONTROLLER

# GS14 | **VT E PH**

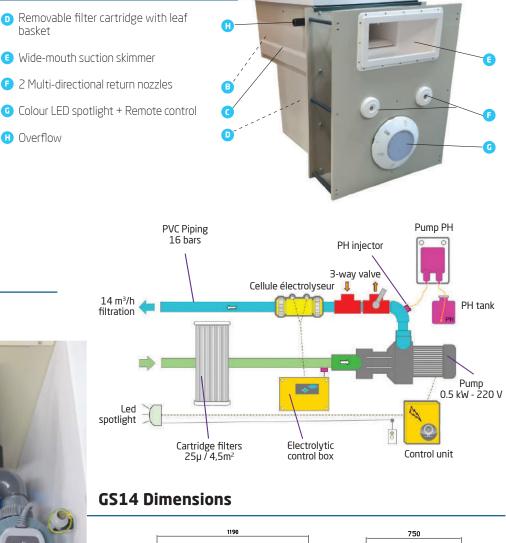


Equipment

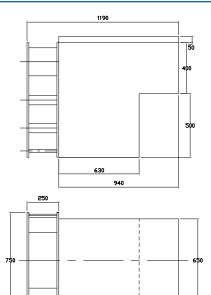
- A Removable lid with mechanical lock
- B Filtration (auto and manual) and lighting controls
- c In-ground section containing:

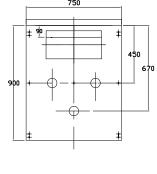
   Filter pump (14m<sup>3</sup>/h)
   Salt chlorinator, consisting of reverse polarity cell and electronic unit for automatic treatment.
   PH controller : peristaltic pump and integrated circuit board to control the PH level.
   By pass, for re-routing the circulating water flow to a heat pump, for example.

#### Schematic diagram













PRODUCT INFORMATION GS14 MIRROR RANGE



#### **NEW FOR 2021**

Ideal when building pools out of polystyrene blocks, concrete shuttering blocks or breeze blocks. <u>Multiple options available</u>.

Max. pool size : 8 x 4 x 1.5 ou 50m<sup>3</sup>



# **GS14 MIRROR STANDARD**

# GS14M

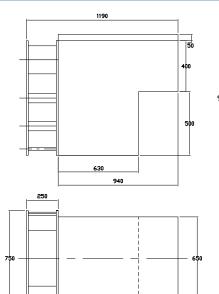


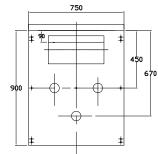
Pools up to 50m<sup>3</sup> max. Max. length : 8m

### Equipment

C D Removable filter cartridge with leaf Removable lid with mechanical lock A basket Filtration (auto and manual) and B Wide-mouth suction skimmer lighting controls In-ground section containing: • Filter pump (14m³/h) C 2 Multi-directional return nozzles G G Colour LED spotlight + Remote control **INTEGRABLE OPTIONS:** (H) Overflow • By pass Salt chlorinator Low-level suction **PVC Pipework** 16 bars Schematic diagram Pump 0.5 kW - 220 V 14 m³/h filtration Low suction 0 Led spotlight 8 Cartridge filters 25µ / 4,5m<sup>2</sup> Control unit









# GS14 MIRROR WITH BY-PASS

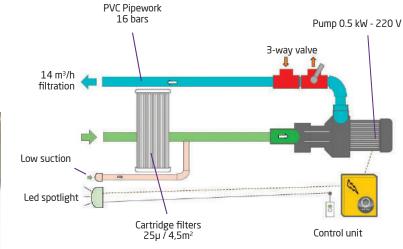
# GS14M | **VT**



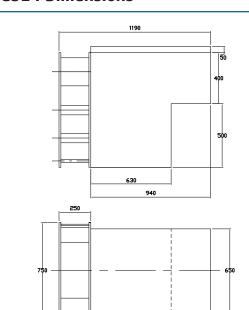
Pools up to 50m<sup>3</sup> max. Max. length : 8m

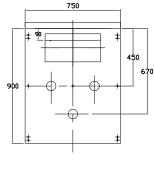
### Equipment

C Removable lid with mechanical lock D Removable filter cartridge with leaf A basket Filtration (auto and manual) and lighting controls Wide-mouth suction skimmer B C 2 Multi-directional return nozzles In-ground section containing: • Filter pump (14m³/h) C • **By pass**, for re-routing the circulating water flow to a heat G Colour LED spotlight + Remote control pump, for example. (I) Overflow **INTEGRABLE OPTIONS:** Low-level suction Salt chlorinator



### **GS14** Dimensions





### Schematic diagram





### **GS14 MIRROR WITH** PH CONTROLLER

#### GS14M PH



basket

(H) Overflow

Pools up to 50m<sup>3</sup> max. Max. length : 8m

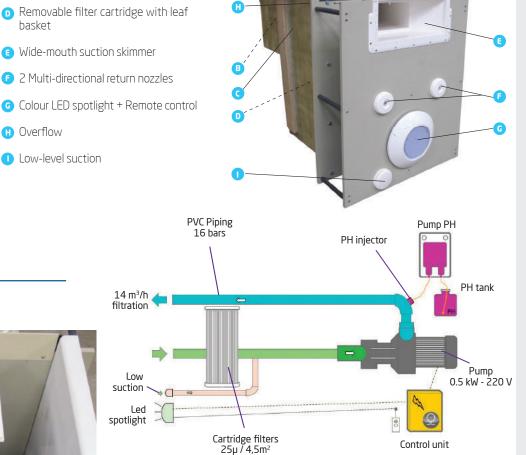
### Equipment

- Removable lid with mechanical lock A
- Filtration (auto and manual) and B lighting controls
- G In-ground section containing: • Filter pump (14m³/h) • PH controler : peristaltic pump and integrated circuit to control the pH level.

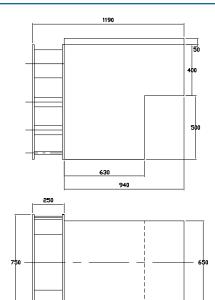
**INTEGRABLE OPTIONS:** 

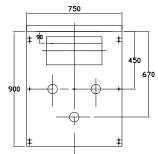
Schematic diagram

- By pass
- Salt chlorinator











### GS14 MIRROR WITH BY-PASS & PH CONTROLLER

## GS14M | VT PH



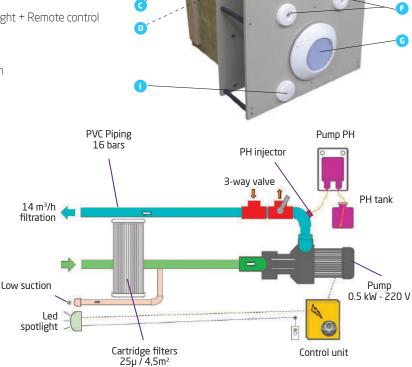
Pools up to 50m<sup>3</sup> max. Max. length : 8m

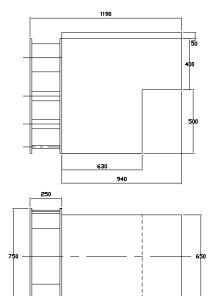
### Equipment

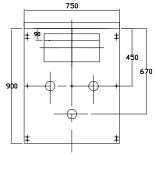
C Removable lid with mechanical lock D Removable filter cartridge with leaf A basket Filtration (auto and manual) and B lighting controls Wide-mouth suction skimmer C 2 Multi-directional return nozzles G In-ground section containing: Filter pump (14m³/h)
PH controller : peristaltic pump G Colour LED spotlight + Remote control and integrated circuit board to control the PH level. (I) Overflow • **By pass**, for re-routing the circulating water flow to a heat Low-level suction pump, for example. **INTEGRABLE OPTIONS:** Salt chlorinator

### Schematic diagram











### GS14 MIRROR WITH CHLORINATOR

# GS14M | **E**



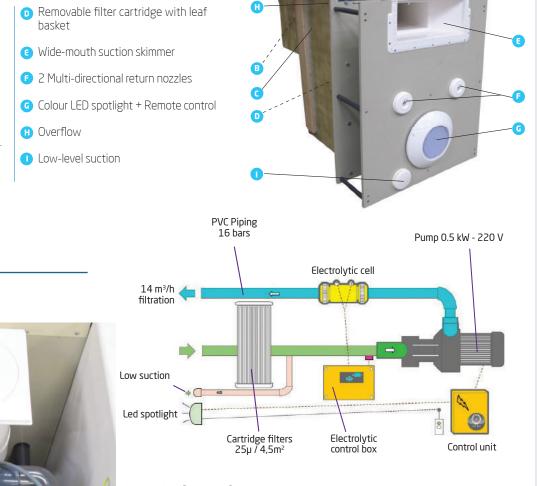
Pools up to 50m<sup>3</sup> max. Max. length : 8m

### Equipment

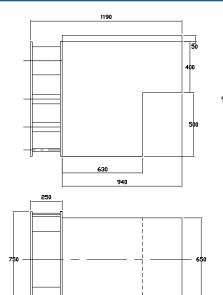
- A Removable lid with mechanical lock
- Filtration (auto and manual) and lighting controls
- In-ground section containing:
   Filter pump (14m<sup>3</sup>/h)
   Salt chlorinator, consisting of reverse polarity cell and electronic unit for automatic treatment.

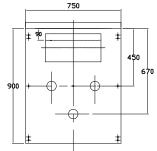
INTEGRABLE OPTIONS : • By pass

Schematic diagram













### **GS14 MIRROR WITH BYPASS & CHLORINATOR**

#### GS14M **VT E**



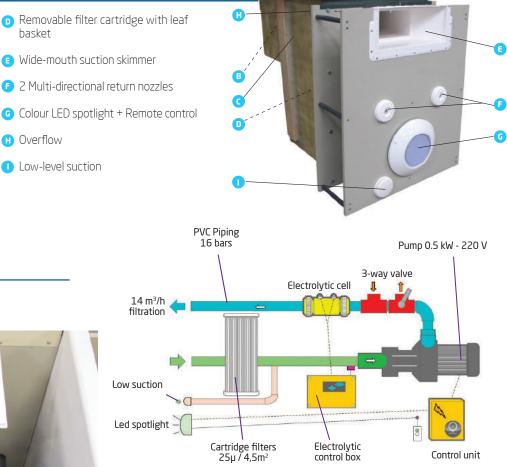
basket

(I) Overflow

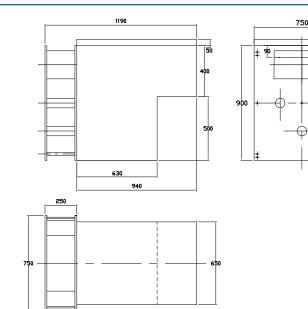
Pools up to 50m<sup>3</sup> max. Max. length : 8m

### Equipment

- Removable lid with mechanical lock A
- Filtration (auto and manual) and B lighting controls
- G In-ground section containing: • Filter pump (14m³/h) • Salt chlorinator, consisting of reverse polarity cell and electronic unit for automatic treatment. • By pass, for re-routing the circulating water flow to a heat pump, for example.



### **GS14** Dimensions



### Schematic diagram



450 670



### **GS14 MIRROR WITH CHLORINATOR & PH CONTROLLER**

#### GS14M E PH



Removable filter cartridge with leaf

basket

(H) Overflow

Pools up to 50m<sup>3</sup> max. Max. length : 8m

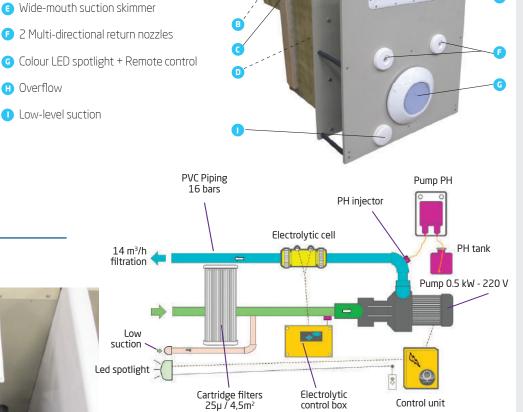
C

### Equipment

- Removable lid with mechanical lock A
- Filtration (auto and manual) and B lighting controls
- G In-ground section containing: • Filter pump (14m<sup>3</sup>/h) • Salt chlorinator, consisting of reverse polarity cell and electronic unit for automatic treatment. • PH controller : peristaltic pump and integrated circuit board to control the PH level.

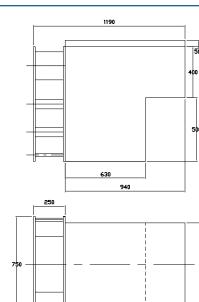
**INTEGRABLE OPTIONS:** • By pass

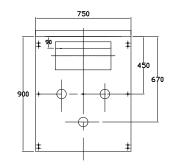
### Schematic diagram



### **GS14** Dimensions









22



# GS14 MIRROR WITH BY-PASS & CHLORINATOR & PH CONTROLLER

# GS14M | VT E PH



Pools up to 50m<sup>3</sup> max. Max. length : 8m

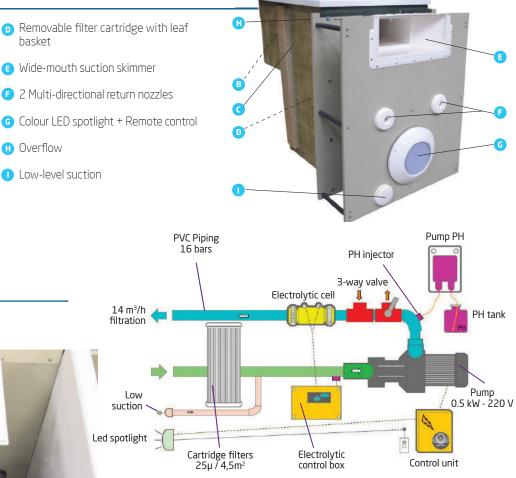
### Equipment

- A Removable lid with mechanical lock
- B Filtration (auto and manual) and lighting controls
- In-ground section containing:
   Filter pump (14m<sup>3</sup>/h)
   Salt chlorinator, consisting of reverse polarity cell and electronic unit for automatic treatment.

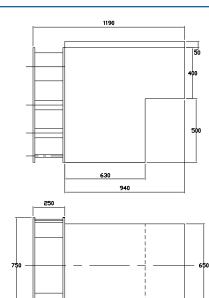
 PH controller : peristaltic pump and integrated circuit board to control the PH level.
 Py page for re-routing the

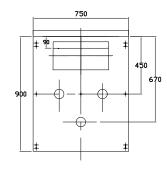
• **By pass**, for re-routing the circulating water flow to a heat pump, for example.

### Schematic diagram













PRODUCT INFORMATION EQUIPMENT HOUSING, FILTRISKIM & PALLET

> Ideal for kit pools and readytobathe pools. Fits any structure (concrete, shell, panel, wood, etc). Multiple options available.

Max. pool size : 70 m<sup>3</sup>



FILTRINOV





### HOUSING FOR CARTRIDGE SKIMFILTER

# LS12



Pools up to 45m<sup>3</sup> max. Min. surface area : 4.5m<sup>2</sup>

### Equipment

- A Box pallet 1200x800x580 mm
- B Removable lid with mechanical lock
- **C** Filter pump (12m³/h)

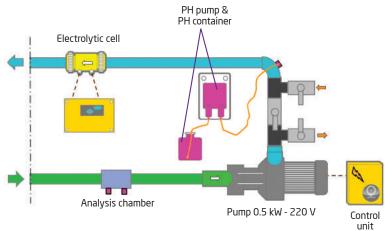
**INTEGRABLE OPTIONS :** 

- Chlorinator
- Chlorinator + PH Controller

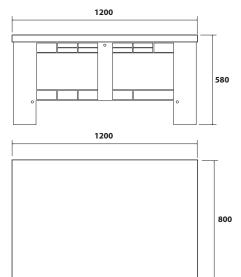
- Filtration (auto and manual) and lighting controls
- 2 through-wall flanges for suction and return flow
- By-pass as standard (e.g. for heat pump)

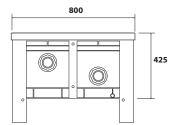






### LS12 Dimensions







### HOUSING FOR CARTRIDGE SKIMFILTER





Pools up to 70m<sup>3</sup> max. Min. surface area : 6m<sup>2</sup>

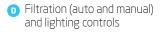
### Equipment

- A Box pallet 1200x800x580 mm
- B Removable lid with mechanical lock
- G Filter pump (20m³/h)

**INTEGRABLE OPTIONS :** 

- Chlorinator
- Chlorinator + PH Controller

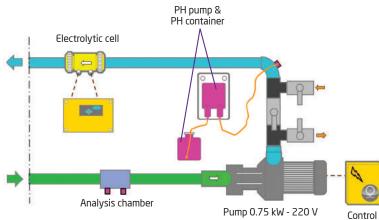
Schematic diagram



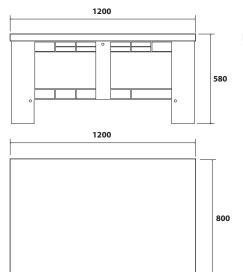
- 2 through-wall flanges for suction and return flow
- By-pass as standard (e.g. for heat pump)

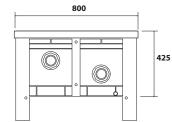






### LS12 Dimensions





unit



### CARTRIDGE SKIM-FILTER

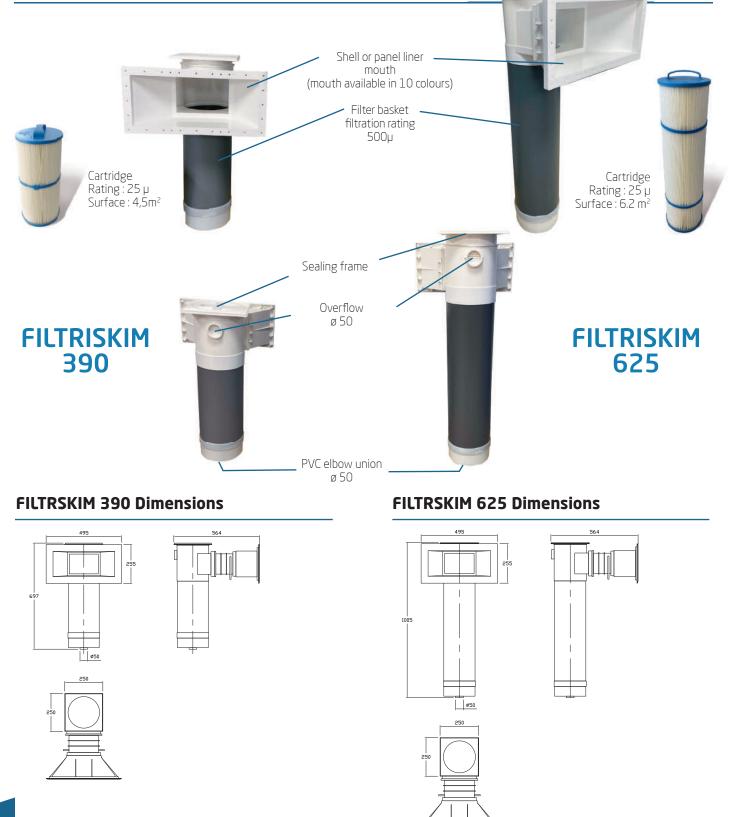
## FILTRISKIM 390 & FILTRISKIM 625



Pools up to 45m<sup>3</sup> max. Can be used with the LS12 housing

Pools up to 70m<sup>3</sup> max.
 Can be used with the LS20 housing

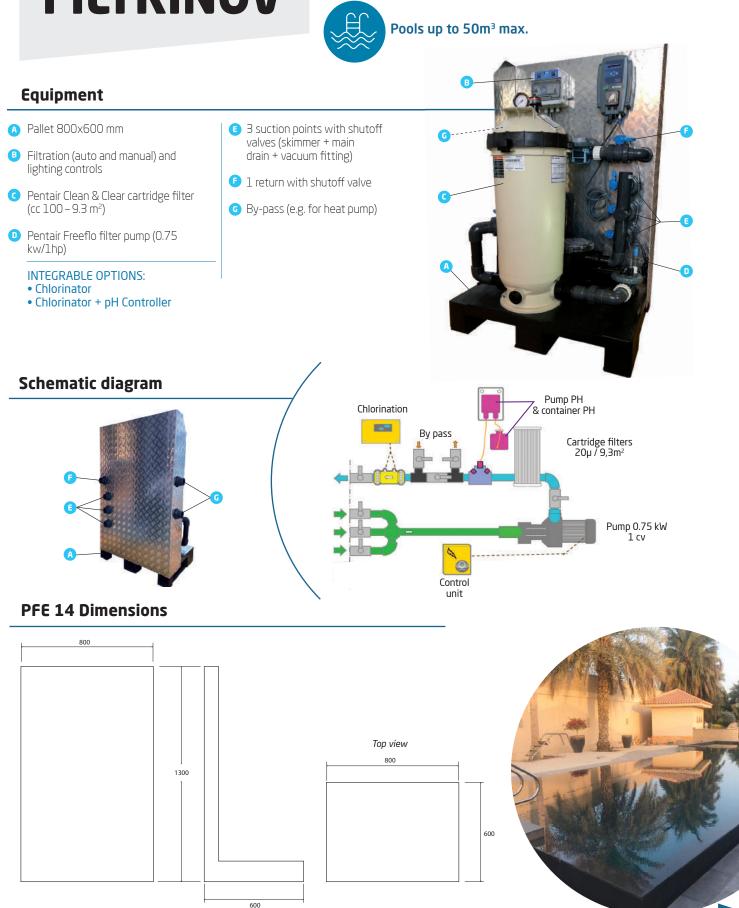
### Equipment





## QUICK FILTER PALLET

# **PFE 14**







# PRODUCT INFORMATION **FB12 RANGE**



Ideal for kit pools, ready-to-bathe pools, and renovations. Fits any structure (concrete, shell, panel, wood, etc). Multiple options available.

Max. pool size : 7 x 3 ou 45m<sup>3</sup>



# **FB STANDARD**

# FB 12



Pools up to 45m<sup>3</sup> max. Max. length : 7m

### Equipment

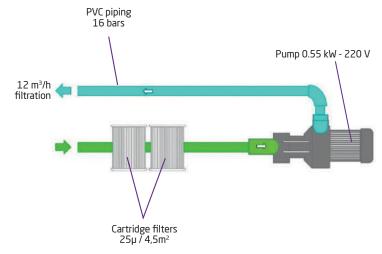
- A Removable lid with mechanical lock
- B Terminal block + daily programmable timer.
- In-ground-section containing:
   Filter pump (12 m<sup>3</sup>/h)

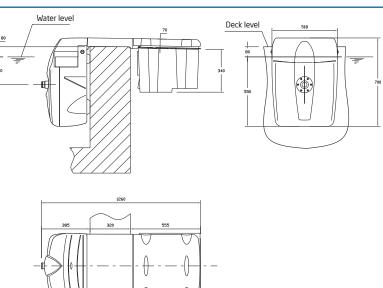
INTEGRABLE OPTIONS : • By-pass • Led spotlight + remote control + electrical box

- Two removable filter cartridges with leaf baskets
- E Skimmers, two water suction inlets
- Multi-directional, high-volume return nozzle











# **FB WITH BY-PASS**

### FB 12 VT



E Skimmers, two water suction inlets

baskets

nozzle

#### Pools up to 45m<sup>3</sup> max. Max. length : 7m

### Equipment

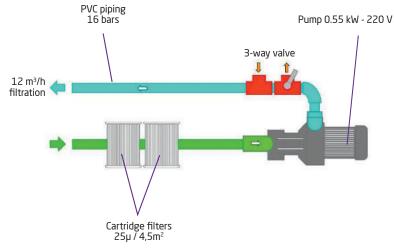
- Removable lid with mechanical lock A
- Terminal block + daily programmable B timer.
- In-ground-section containing: Filter pump (12 m³/h) G • By pass, for re-routing the return flow to a heat pump, for example.

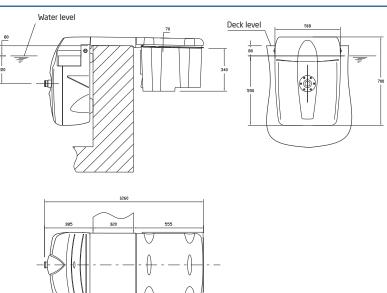
**INTEGRABLE OPTIONS :** • Led spotlight + remote control + Electrical box

### **Schematic diagram**











# FB WITH SPOTLIGHT & ELECTRICAL BOX





#### Equipement

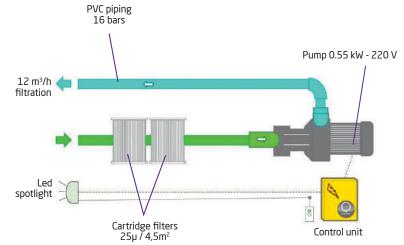
- A Removable lid with mechanical lock
- B Filtration (auto and manual) and ighting controls.
- In-ground-section containing:
   Filter pump (12 m³/h)
  - INTEGRABLE OPTIONS :
  - By pass

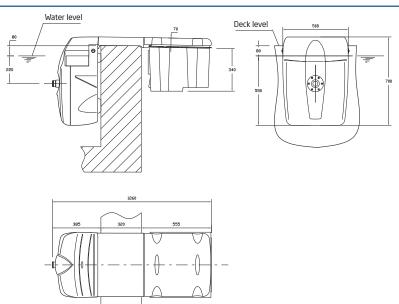
- Two removable filter cartridges with leaf baskets
- E Skimmers, two water suctioninlets
- Multi-directional, high-volume return nozzle
- White LED spotlight + Remote control
   > Colour optional



#### Schematic diagram









### FB WITH BY-PASS & SPOTLIGHT & ELECTRICAL BOX

# FB 12 | **PC VT**



Pools up to 45m<sup>3</sup> max. Max. length : 7m

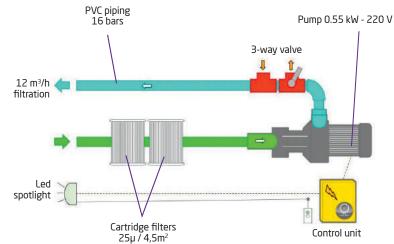
### Equipment

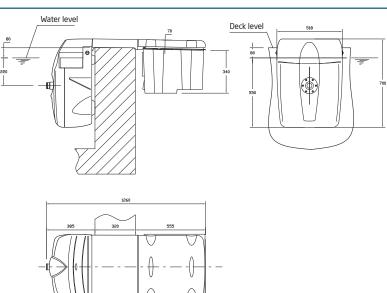
- A Removable lid with mechanical lock
- Filtration (auto and manual) and lighting controls. Separate.
- c In-ground-section containing:
   Filter pump (12 m³/h)
   By pass, for re-routing the return flow to a heat pump, for example.
- Two removable filter cartridges with leaf baskets
- Skimmers, two water suctioninlets
- Multi-directional, high-volume return nozzle
- G White LED spotlight + Remote control > Colour optional



### Schematic diagram











# PRODUCT INFORMATION **MX18 RANGE**



Ideal for kit pools, readytobathe pools, and renovations.

Fits any structure (concrete, shell, panel, wood, etc). Multiple options available.

Max. pool size : 9 x 5 ou 80m<sup>3</sup>



# **MX STANDARD**

### **COO** MX 18



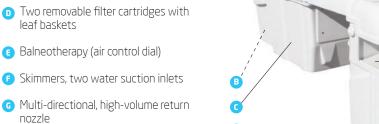
Pools up to 80m<sup>3</sup> max. Max. length : 9m

### Equipment

- Removable lid with mechanical lock A
- Filtration (auto and manual) and B lighting controls.
- C In-ground-section containing : • Filter pump (18 m³/h)

### **INTEGRABLE OPTIONS :**

- By-Pass
- Counter-current system
- Salt chlorinator
- PH controller



H White LED spotlight + Remote control > Colour optional

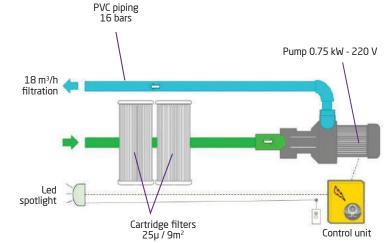
leaf baskets

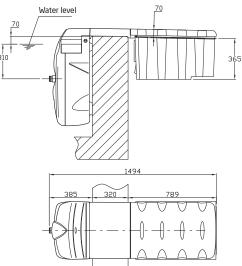
nozzle

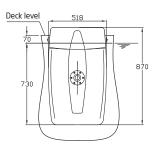


# **Schematic diagram**











# MX WITH BY-PASS

# MX 18 | **COO VT**



Pools up to 80m<sup>3</sup> max. Max. length : 9m

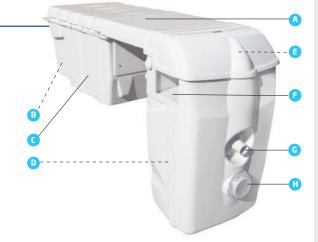
### Equipment

- A Removable lid with mechanical lock
- B Filtration (auto and manual) and lighting controls.
- In-ground-section containing :
   Filter nump (18 m³/h)

Filter pump (18 m³/h)
By pass, for re-routing the return flow to a heat pump, for example.

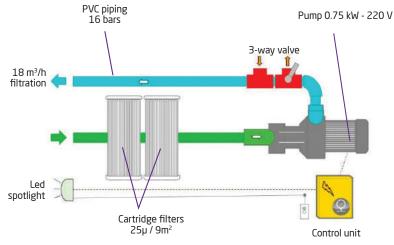
INTEGRABLE OPTIONS : • Counter-current system

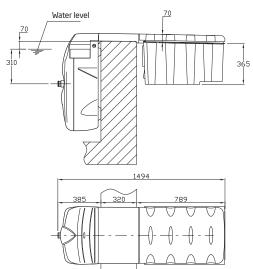
- Two removable filter cartridges with leaf baskets
- Balneotherapy (air control dial)
- Skimmers, two water suction inlets
- Multi-directional, high-volume return nozzle
- White LED spotlight + Remote control
   > Colour optional

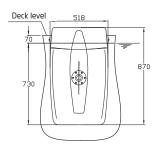


# Schematic diagram











# MX WITH COUNTER-CURRENT SYSTEM





Pools up to 80m<sup>3</sup> max. Max. length : 9m

### Equipment

- A Removable lid with mechanical lock
- 6 Filtration (auto and manual) and lighting controls.
- In-ground-section containing :
   Filter pump (18 m³/h)

• **Counter-current system** driven by a second pump, separate from the filtration, and operated by a pneumatic switch.

### **INTEGRABLE OPTIONS :**

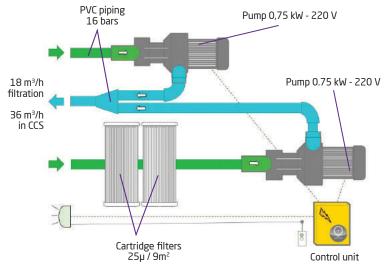
- By-Pass
- Salt chlorinator
- PH controller

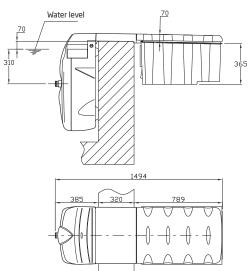
# Schematic diagram

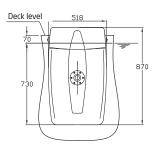


- Two removable filter cartridges with leaf baskets
- Balneotherapy (air control dial)
- Skimmers, two water suction inlets
- G Multi-directional, high-volume return nozzle
- H White LED spotlight + Remote control > Colour optional











# MX WITH COUNTER-CURRENT SYSTEM & BY-PASS

# MX 18 | **CNO VT**



Pools up to 80m<sup>3</sup> max. Max. length : 9m

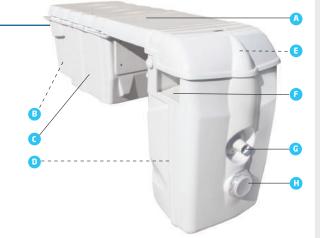
### Equipment

- A Removable lid with mechanical lock
- Filtration (auto and manual) and lighting controls.
- In-ground-section containing :
   Filter pump (18 m³/h)

• **By pass**, for re-routing the return flow to a heat pump, for example..

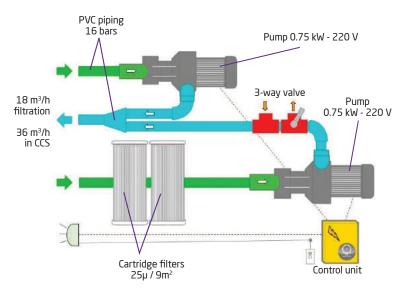
• **Counter-current system** driven by a second pump, separate from the filtration, and operated by a pneumatic switch.

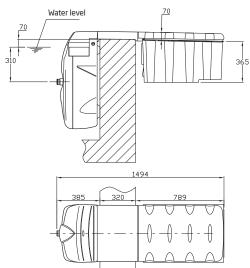
- Two removable filter cartridges with leaf baskets
- Balneotherapy (air control dial)
- Skimmers, two water suction inlets
- Multi-directional, high-volume return nozzle
- H White LED spotlight + Remote control > Colour optional

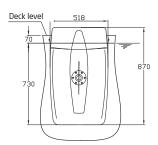














# MX WITH SALT CHLORINATOR

# MX 18 | **COE**



Pools up to 80m<sup>3</sup> max. Max. length : 9m

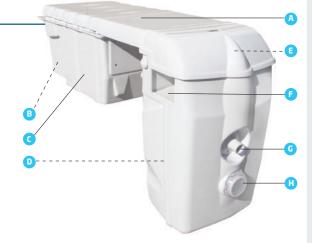
### Equipment

- A Removable lid with mechanical lock
- B Filtration (auto and manual) and lighting controls.
- c In-ground-section containing :
  - Filter pump (18 m³/h)

• **Salt chlorinator,** consisting of reverse polarity cell and electronic unit for automatic treatment.

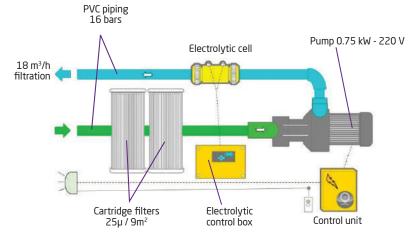
**INTEGRABLE OPTIONS :** • Counter-current system

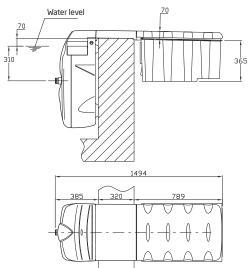
- Two removable filter cartridges with leaf baskets
- Balneotherapy (air control dial)
- Skimmers, two water suction inlets
- G Multi-directional, high-volume return nozzle
- H White LED spotlight + Remote control > Colour optional

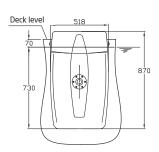


# Schematic diagram











# MX WITH BY-PASS & SALT CHLORINATOR

# MX 18 | **COE VT**



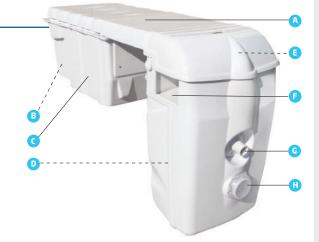
Pools up to 80m<sup>3</sup> max. Max. length : 9m

### Equipment

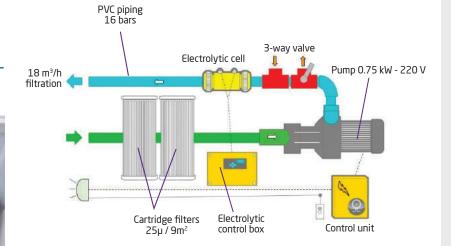
- A Removable lid with mechanical lock
- B Filtration (auto and manual) and lighting controls.
- c In-ground-section containing :
  - Filter pump (18 m³/h)

By pass, for re-routing the return flow to a heat pump, for example.
Salt chlorinator, consisting of reverse polarity cell and electronic unit for automatic treatment.

- D Two removable filter cartridges with leaf baskets
- Balneotherapy (air control dial)
- Skimmers, two water suction inlets
- Multi-directional, high-volume return nozzle
- White LED spotlight + Remote control
   > Colour optional

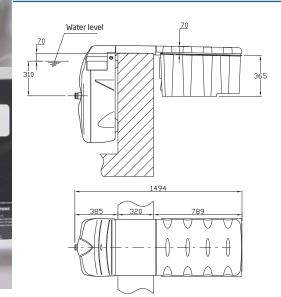


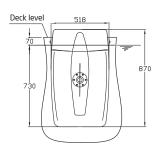




# **MX** Dimensions

CIL TRU







# **MX WITH SALT CHLORINATOR & PH CONTROLLER**

### MX 18 **COE PH**



Pools up to 80m<sup>3</sup> max. Max. length : 9m

### Equipment

- Removable lid with mechanical lock A
- Filtration (auto and manual) and B lighting controls.
- **c** In-ground-section containing :
  - Filter pump (18 m³/h)

• Salt chlorinator, consisting of reverse polarity cell and electronic unit for automatic treatment.

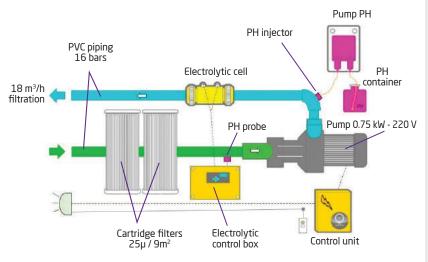
• PH controller : peristaltic pump and integrated circuit board to control the PH level.

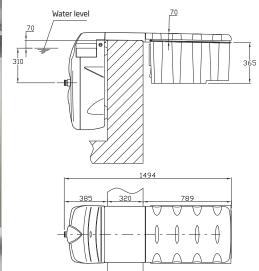
**INTEGRABLE OPTIONS :** • Counter-current system

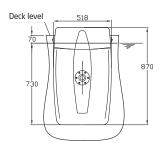
**Schematic diagram** 

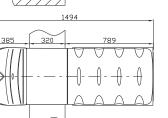
- D Two removable filter cartridges with leaf baskets
- Balneotherapy (air control dial)
- Skimmers, two water suction inlets
- G Multi-directional, high-volume return nozzle
- H White LED spotlight + Remote control > Colour optional















# MX WITH BY-PASS SALT CHLORINATOR & PH CONTROLLER

# MX 18 | **COE PH VT**



Pools up to 80m<sup>3</sup> max. Max. length : 9m

### Equipment

- A Removable lid with mechanical lock
- 6 Filtration (auto and manual) and lighting controls.
- In-ground-section containing :
   Filter pump (18 m³/h)

• **Salt chlorinator,** consisting of reverse polarity cell and electronic unit for automatic treatment.

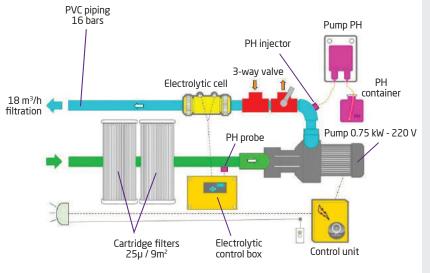
• **PH controller :** peristaltic pump and integrated circuit board to control the PH level.

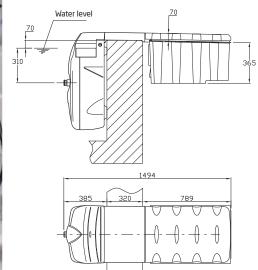
• **By pass,** for re-routing the return flow to a heat pump, for example.

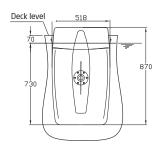
- Two removable filter cartridges with leaf baskets
- Balneotherapy (air control dial)
- Skimmers, two water suction inlets
- Multi-directional, high-volume return nozzle
- White LED spotlight + Remote control
   > Colour optional



# Schematic diagram













# MX WITH COUNTER-CURRENT SYSTEM & SALT CHLORINATOR

# MX 18 | CNE



### Pools up to 80m<sup>3</sup> max. Max. length : 9m

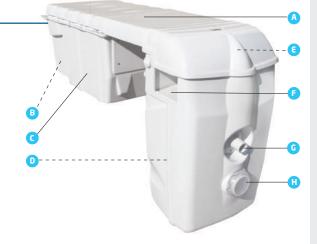
### Equipment

- A Removable lid with mechanical lock
- B Filtration (auto and manual) and lighting controls.
- In-ground-section containing :
   Filter pump (18 m³/h)

• **Salt chlorinator,** consisting of reverse polarity cell and electronic unit for automatic treatment.

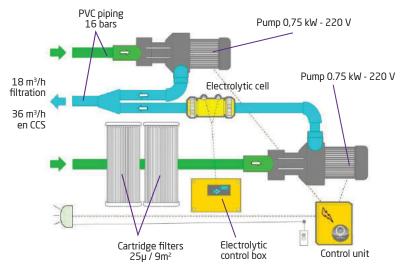
• **Counter-current system** driven by a second pump, separate from the filtration, and operated by a pneumatic switch.

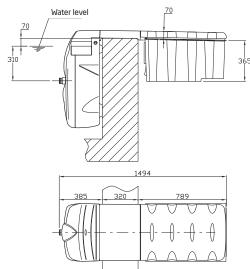
- Two removable filter cartridges with leaf baskets
- Balneotherapy (air control dial)
- Skimmers, two water suction inlets
- G Multi-directional, high-volume return nozzle
- H White LED spotlight + Remote control > Colour optional

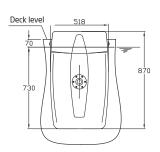


# Schematic diagram











# MX AVEC NAGE À CONTRE-COURANT ÉLECTROLYSEUR AU SEL & RÉGUL. PH

# MX 18 | **CNE PH**



Pools up to 80m<sup>3</sup> max. Max. length : 9m

### Equipment

A Removable lid with mechanical lock

Filtration (auto and manual) and B lighting controls.

In-ground-section containing : • Filter pump (18 m³/h)

• **Salt chlorinator,** consisting of reverse polarity cell and electronic unit for automatic treatment.

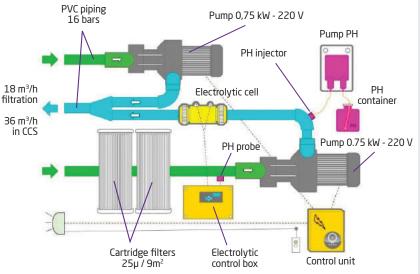
• **PH controller :** peristaltic pump and integrated circuit board to control the PH level.

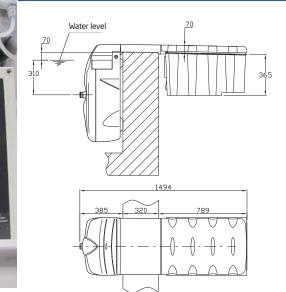
• **Counter-current system** driven by a second pump, separate from the filtration, and operated by a pneumatic switch.

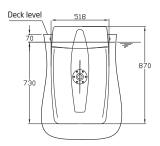
# Schematic diagram

- Two removable filter cartridges with leaf baskets
- Balneotherapy (air control dial)
- Skimmers, two water suction inlets
- Multi-directional, high-volume return nozzle
- White LED spotlight + Remote control
   > Colour optional













# PRODUCT INFORMATION MX25 RANGE



Ideal for kit pools, ready-tobathe pools, and renovations. Fits any structure (concrete, shell, panel, wood, etc). Multiple options available.

Max. pool size : 12 x 6 ou 110m<sup>3</sup>



# MX STANDARD







### Pools up to 110m<sup>3</sup> max. Max. length : 12m

### Equipment

- Removable lid with mechanical lock
- Filtration (auto and manual) and lighting controls.
- In-ground-section containing :
   Filter pump (25 m<sup>3</sup>/h)

### **INTEGRABLE OPTIONS :**

- By-Pass
- Counter-current system
- Salt chlorinator
- PH controller

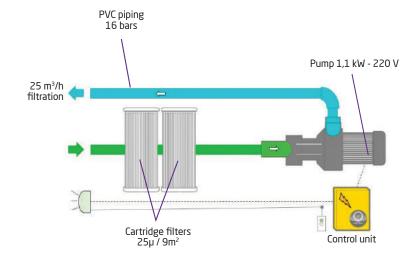


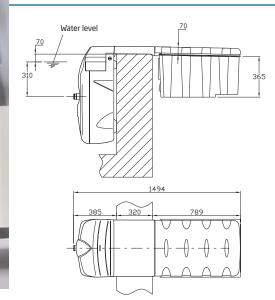
- E Balneotherapy (air control dial)
- Skimmers, two water suction inlets
- Multi-directional, high-volume return nozzle
- H White LED spotlight + Remote control > Colour optional

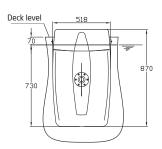


# Schematic diagram

6









# MX WITH BY-PASS

# MX 25 | **COO VT**



### Pools up to 110m<sup>3</sup> max. Max. length : 12m

# Equipment

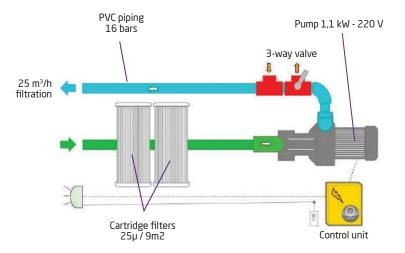
- A Removable lid with mechanical lock
- Filtration (auto and manual) and lighting controls.
- In-ground-section containing :
   Filter pump (25 m³/h)
  - **By pass**, for re-routing the return flow to a heat pump, for example.
  - **INTEGRABLE OPTIONS :** • Counter-current system

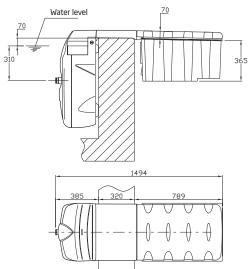
- Two removable filter cartridges with leaf baskets
- Balneotherapy (air control dial)
- Skimmers, two water suction inlets
- Multi-directional, high-volume return nozzle
- White LED spotlight + Remote control
   > Colour optional

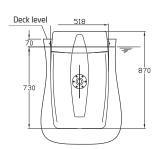


# Schematic diagram











# MX WITH COUNTER-CURRENT SYSTEM





# Equipment

- A Removable lid with mechanical lock
- Filtration (auto and manual) and lighting controls.
- c In-ground-section containing :
  - Filter pump (25 m³/h)

• **Counter-current system** driven by a second pump, separate from the filtration, and operated by a pneumatic switch.

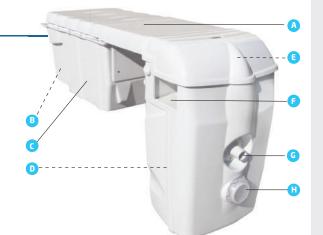
### **INTEGRABLE OPTIONS :**

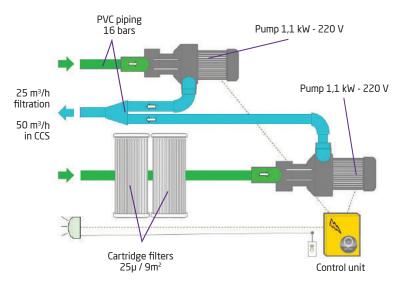
- By-Pass
- Salt chlorinator
- PH controller

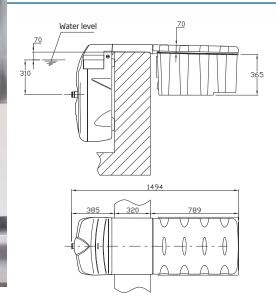
# Schematic diagram

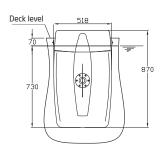


- Balneotherapy (air control dial)
- Skimmers, two water suction inlets
- Multi-directional, high-volume return nozzle
- H White LED spotlight + Remote control > Colour optional











# MX WITH COUNTER-CURRENT SYSTEM & BY-PASS

# MX 25 | **CNO VT**



### Pools up to 110m<sup>3</sup> max. Max. length : 12m

# Equipment

- A Removable lid with mechanical lock
- Filtration (auto and manual) and lighting controls.
- In-ground-section containing :
   Filter pump (25 m³/h)

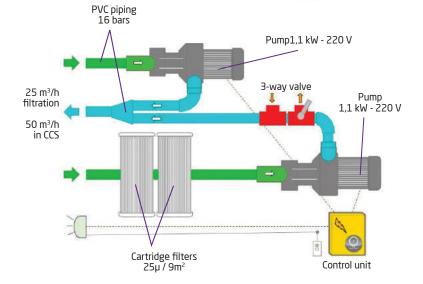
• **By pass**, for re-routing the return flow to a heat pump, for example..

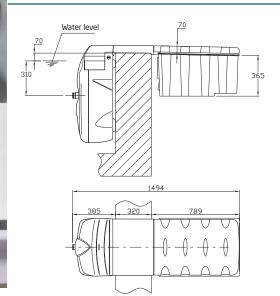
• **Counter-current system** driven by a second pump, separate from the filtration, and operated by a pneumatic switch.

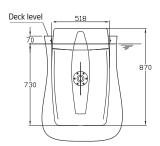
- Two removable filter cartridges with leaf baskets
- (E) Balneotherapy (air control dial)
- Skimmers, two water suction inlets
- Multi-directional, high-volume return nozzle
- White LED spotlight + Remote control
   > Colour optional



# Schematic diagram









# MX WITH SALT CHLORINATOR

# MX 25 | **COE**



### Pools up to 110m<sup>3</sup> max. Max. length : 12m

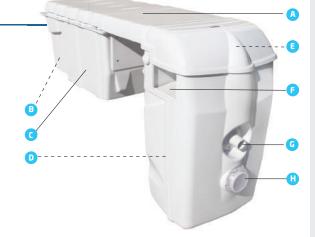
### Equipment

- A Removable lid with mechanical lock
- B Filtration (auto and manual) and lighting controls.
- In-ground-section containing :
   Filter pump (25 m³/h)

• **Salt chlorinator**, consisting of reverse polarity cell and electronic unit for automatic treatment.

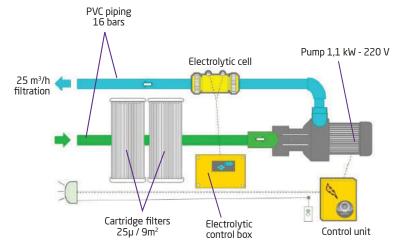
**INTEGRABLE OPTIONS :** • Counter-current system

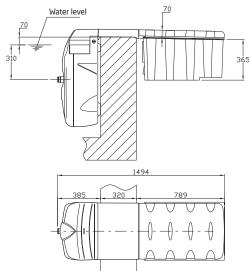
- Two removable filter cartridges with leaf baskets
- E Balneotherapy (air control dial)
- Skimmers, two water suction inlets
- Multi-directional, high-volume return nozzle
- H White LED spotlight + Remote control > Colour optional

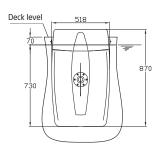


# Schematic diagram











# MX WITH BY-PASS & SALT CHLORINATOR

# MX 25 | **COE VT**



### Pools up to 110m<sup>3</sup> max. Max. length : 12m

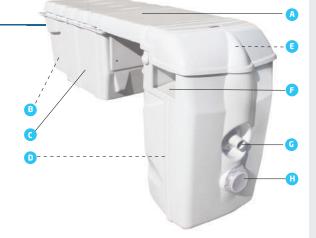
### Equipment

- A Removable lid with mechanical lock
- Filtration (auto and manual) and lighting controls.
- In-ground-section containing :
   Filter pump (25 m³/h)

for automatic treatment.

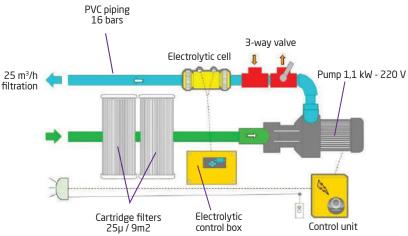
By pass, for re-routing the return flow to a heat pump, for example.
Salt chlorinator, consisting of reverse polarity cell and electronic unit

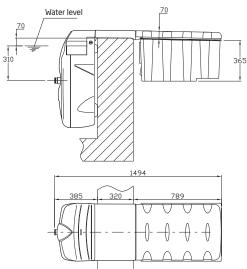
- Two removable filter cartridges with leaf baskets
- Balneotherapy (air control dial)
- Skimmers, two water suction inlets
- Multi-directional, high-volume return nozzle
- White LED spotlight + Remote control
   > Colour optional

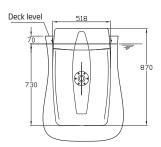


# Schematic diagram











# MX WITH SALT CHLORINATOR & PH CONTROLLER

# MX 25 | **COE PH**



### Pools up to 110m<sup>3</sup> max. Max. length : 12m

### Equipment

- A Removable lid with mechanical lock
- 6 Filtration (auto and manual) and lighting controls.
- In-ground-section containing :
   Filter pump (25 m³/h)

• **Salt chlorinator,** consisting of reverse polarity cell and electronic unit for automatic treatment.

• **PH controller :** peristaltic pump and integrated circuit board to control the PH level.

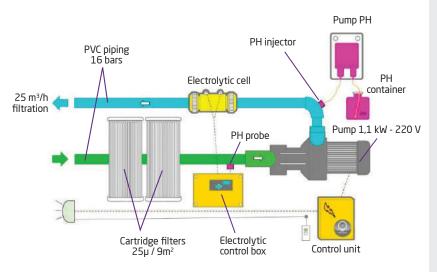
**INTEGRABLE OPTIONS :** • Counter-current system

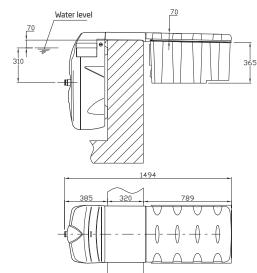
# Schematic diagram

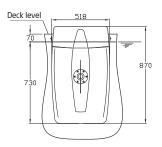


- Balneotherapy (air control dial)
- Skimmers, two water suction inlets
- Multi-directional, high-volume return nozzle
- H White LED spotlight + Remote control > Colour optional













# MX WITH BY-PASS SALT CHLORINATOR & PH CONTROLLER

# MX 25 | **COE PH VT**



### Pools up to 110m<sup>3</sup> max. Max. length : 12m

# Equipment

- A Removable lid with mechanical lock
- B Filtration (auto and manual) and lighting controls.
- In-ground-section containing :
   Filter pump (25 m³/h)

• **Salt chlorinator,** consisting of reverse polarity cell and electronic unit for automatic treatment.

• **PH controller :** peristaltic pump and integrated circuit board to control the PH level.

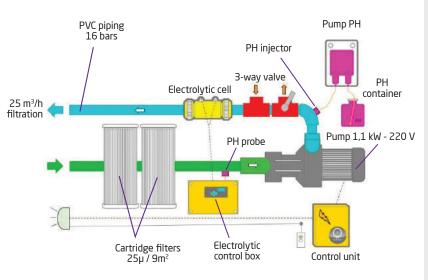
• **By pass**, for re-routing the return flow to a heat pump, for example.

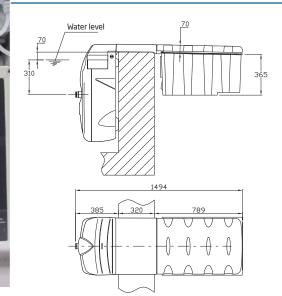
# Schematic diagram

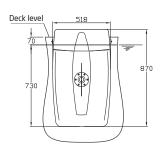


- Balneotherapy (air control dial)
- Skimmers, two water suction inlets
- Multi-directional, high-volume return nozzle
- White LED spotlight + Remote control
   > Colour optional











# MX WITH COUNTER-CURRENT SYSTEM & SALT CHLORINATOR





### Pools up to 110m<sup>3</sup> max. Max. length : 12m

### Equipment

- A Removable lid with mechanical lock
- B Filtration (auto and manual) and lighting controls.
- In-ground-section containing :
   Filter pump (25 m<sup>3</sup>/h)

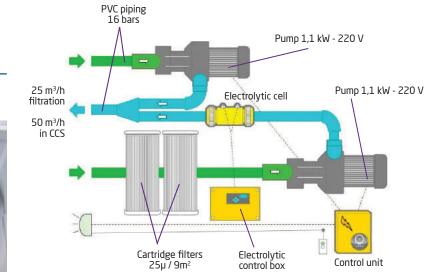
• **Salt chlorinator,** consisting of reverse polarity cell and electronic unit for automatic treatment.

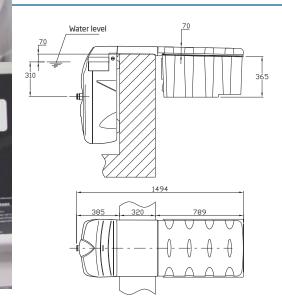
• **Counter-current system** driven by a second pump, separate from the filtration, and operated by a pneumatic switch.

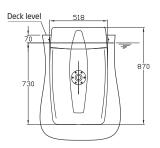
- Two removable filter cartridges with leaf baskets
- (E) Balneotherapy (air control dial)
- Skimmers, two water suction inlets
- Multi-directional, high-volume return nozzle
- H White LED spotlight + Remote control > Colour optional



# Schematic diagram











# MX WITH COUNTER-CURRENT SYSTEM SALT CHLORINATOR & PH CONTROLLER

# MX 25 | **CNE PH**



### Pools up to 110m<sup>3</sup> max. Max. length : 12m

### Equipment

- A Removable lid with mechanical lock
- B Filtration (auto and manual) and lighting controls.
- In-ground-section containing :
   Filter pump (25 m³/h)

• **Salt chlorinator,** consisting of reverse polarity cell and electronic unit for automatic treatment.

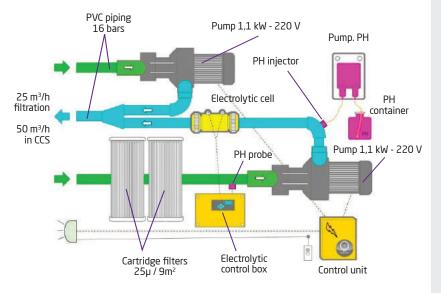
• **PH controller :** peristaltic pump and integrated circuit board to control the PH level.

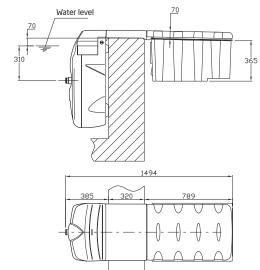
• **Counter-current system** driven by a second pump, separate from the filtration, and operated by a pneumatic switch.

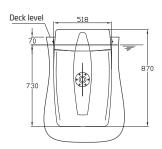
# Schematic diagram

- Two removable filter cartridges with leaf baskets
- Balneotherapy (air control dial)
- Skimmers, two water suction inlets
- Multi-directional, high-volume return nozzle
- White LED spotlight + Remote control
   > Colour optional

















# PRODUCT INFORMATION JL RANGE



Over-the-wall CCS, fits easily onto the coping. Saves time and space. Different power levels available.

30 m<sup>3</sup>/h to 70 m<sup>3</sup>/h



# BABY JET LUXE



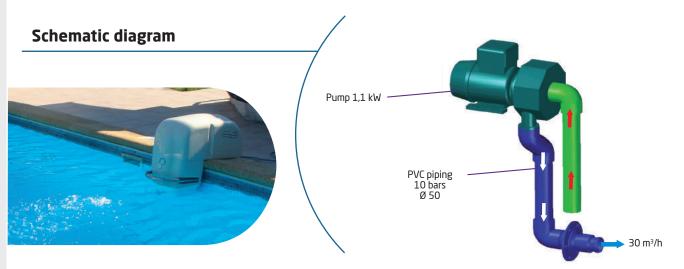
# Equipment

- A Removable lid with mechanical lock
- Pre-wired electrical terminal
- Counter-current pump (30 m³/h)

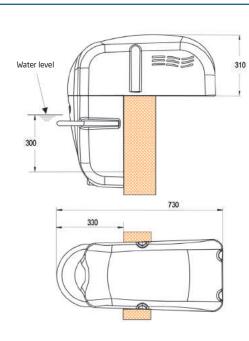
INTEGRABLE OPTIONS : • Massage hose

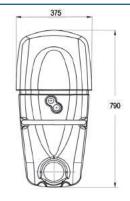
- Stainless steel handle (for handling and holding on to the unit)
- E Pump start button
- Balneotherapy (air control dial)
- Multi-directional, high-volume return nozzle





# JL Dimensions









# JET LUXE



# Equipment

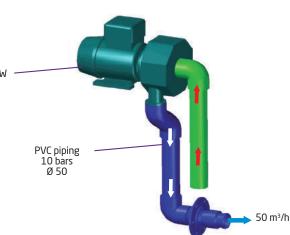
- A Removable lid with mechanical lock
- Pre-wired electrical terminal
- Counter-current pump (50 m³/h)

INTEGRABLE OPTIONS : • Massage hose

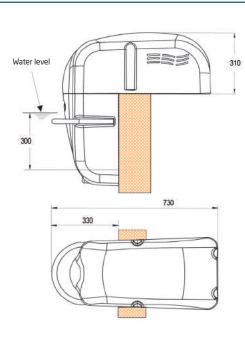
- Stainless steel handle (for handling and holding on to the unit)
- E Pump start button
- Balneotherapy (air control dial)
- Multi-directional, high-volume return nozzle

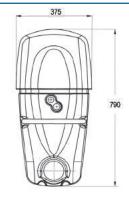


# Schematic diagram



# JL Dimensions









# MAXI JET LUXE



# Equipment

- A Removable lid with mechanical lock
- B Pre-wired electrical terminal
- Counter-current pump (30 m³/h)

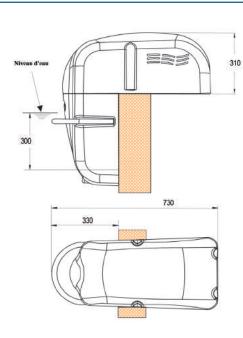
**INTEGRABLE OPTIONS :** • Massage hose

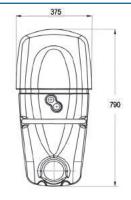
- Stainless steel handle (for handling and holding on to the unit)
- Pump start button
- Balneotherapy (air control dial)
- Multi-directional, high-volume return nozzle



# Schematic diagram

### JL Dimensions







# PACKAGING & SHIPPING

### Packaging

Great care has been taken to ensure our packaging is sturdy and practical. In accordance with the ISPM 15 standard, FILTRINOV can supply treated crates.







### Dimensions of the FB

Length :	1,39 m
Width :	0,61 m
Height :	0,92 m
Gross weight :	39 kg

### Dimensions of the MX

Longueur :	1,65 m
Width :	0,61 m
Height :	1,01 m
Gross weight :	80 kg



### Dimensions of the GS 14

Length :	1,2 m
Width :	0,8 m
Height :	1,2 m
Gross weight :	70 kg

### Dimensions of the JL

Longueur :	0,93 m
Width :	0,51 m
Height :	0,98 m
Gross weight :	50 kg

### Containers



Filtrinov is equipped to load 20" and 40" containers depending on the quantity and type of products ordered.



# CONSUMABLES & PUMPS



MX • 2 CARTRIDGES 2 cartridges for MX18 and MX25 in 1 box Height : 390 mm Ø ext : 175 mm Ø int : 72mm

Ref : MX 2 CARTOUCHES



Marque : SPECK Pump : 14m³/h - 0.55 kW.

Ref : POMPE BADU 21-40/53G



**FB • 2 CARTRIDGES** 2 cartridges for FB12 in 1 box Height : 185 mm Ø ext : 175 mm Ø int : 72mm

Ref : FB 2 CARTOUCHES



Brand : SPECK Pump : 18m<sup>3</sup>/h - 0.75 kW.

Ref : POMPE BADU 21-40/54G



**GS / FILTRISKIM 390 1 CARTRIDGE** 1 cartridge for GS14 or FILTRISKIM 390 in 1 box Height : 390 mm Ø ext : 175 mm Ø int : 72mm

Ref : CARTOUCHE 390



Brand : SPECK Pump : 25m³/h - 1 kW.

Ref : POMPE BADU 21-40/55G



MX • 2 BAGS 2 bags for MX18 and MX25 in 1 box Filter rating : 25 µ Height : 625 mm Ø ext : 175 mm Ø int : 72mm

Ref : MX 2 POCHES



Brand : SPECK Pump : 12m<sup>3</sup>/h - 0.45 kW. Ref : POMPE BADU 47/10



**PRE-FILTER BASKET** for FB12 / MX18 / MX25 / GS14 / FILTRISKIM 390 & 625 Ø ext : 178,5 mm Height : 110 mm Filter rating : 500 µm

**Ref : PANIER FILTRANT** 



Brand : SPECK Pump: 22m³/h - 0.80 kW.

Ref : POMPE BADU 47/22

# CONTROL BOXES, LIGHTING & ACCESSORIES



Control box for MX18 & MX25 standard or By-pass and FB12

Ref : MX COFFRET 000



Mini LED spotlight WHITE for MX and FB Ref : MX PROJ LED BLANC



Coffret pour MX18 & MX25 with CCS and/or Chlorinator and/or PH Controller

Ref : MX COFFRET CNE



Mini LED spotlight COLOUR for MX and FB Ref : MX PROJ LED COUL



**Control box for GS 14 / LS12 & LS20** With integrated 50 VA spotlight transformer

Ref : GS COFFRET



**Colour LED spotlight** 270 LED RVB with telecommand

Ref : GS PROJECTEUR



**Transformer 230/12v** 6 VA for FB12/MX18 and MX25 lights

Ref : MX TRANSFO LED



**Control unit 1 channel radio** for MX18 MX25 and FB12

Ref : MX PROJ TEL



**Weir flap with float** for FB et MX

Ref : VOLET SKIMMER



Adapter for Vacuum point & Robot

Ref : MX SKIM VAC



Basket adapter for FB et MX Ref : ADAPT PANIER



Massage hose for 40mm nozzle Attaches to FB / MX and JL

Ref : MX TUYAU MASSAGE

# TREATMENTS



# PROMOTIONAL

We can supply a range of totem displays and flyers for our units and filtering walls, free on request.



We also provide product demo videos and a video link on request.



MUR FILTRANT INTÉGRÉ tout en un !

Simple

Efficace

Esthétique

We can supply you with display materials for your exhibitions. Contact us for information.



# RENOVATIONS

Steps for renovating your pool when installing a single-piece filtration unit from FILTRINOV :









3 Mark the cut



5 Pneumatic drill







6 End of the heavy digging



8 Renovation complete

# CONSTRUCTION

Building a pool with a GS14 filter wall.



Place the wall on the concrete slab or on one or more rows of blocks 1



Install the formwork at the front and rear



Build up the structure on each side of the filter wall 2



Cast the concrete 4





Seal the skimmer/nozzles/fit the spotlight 6







### FILTRINOV

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# www.filtrinov.com



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