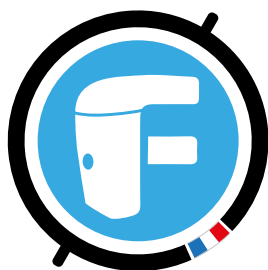




Catalog
in english



FILTRINOV



SIMPLE

ECONOMIC

ESTHETIC

EFFECTIVE

FILTRINOV
ZI la Chazotte, 3 rue Gustave Eiffel
BP 10308 • 42353 LA TALAUDIÈRE

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PRESENTATION OF THE COMPAGNY



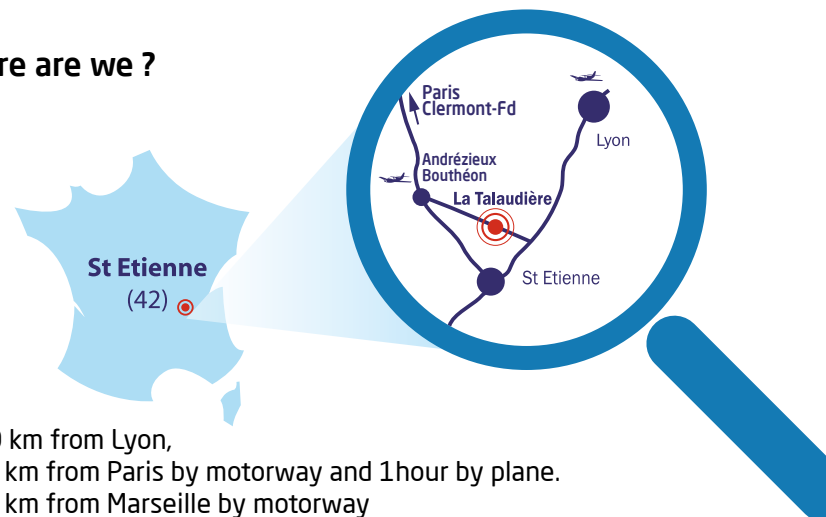
FILTRINOV was created in 2005 by Mr SAUSSAC Maxime & Fabien. This family-run company, based at St Etienne (42 - France), propose to its customers a wide range of innovative groups of filtration. Today, FILTRINOV is in full development and its relationships, with pool experts, helps the expansion of its list of international customers. Thanks to an aera of 800 m², FILTRINOV has an important capacity of production and storage.

FILTRINOV develops and conceives new products to widen its range.

FILTRINOV has the avantage of integrating its own research department, where products are conceived in 3D, what allows to develop quickly, at a low cost and in full autonomy, specific products.

- FILTRINOV takes advantage of the experience, the skills and the research department of the company TMI.
- FILTRINOV set up procedures of tests and tries to guarantee quality and longevity of all its products.

Where are we ?



- à 60 km from Lyon,
- 520 km from Paris by motorway and 1hour by plane.
- 330 km from Marseille by motorway
- 537 km from Toulouse.

Esthetic

Perfect integration in the environment of the swimming pool, incorporates all the functions.

Simple

Automatic operation, no daily supervision.

Economic

No investment in the construction of a technical room.

Effective

Excellent filtration for a pure and healthy water.





FILTRINOV

PRODUCT DESCRIPTION **THE GS14**



Ideal for construction of pools
with polystyrene blocs, or
concrete blocks
Various possible options.

Maxi pool sizes :
8 x 4 x 1.5 or 50m³



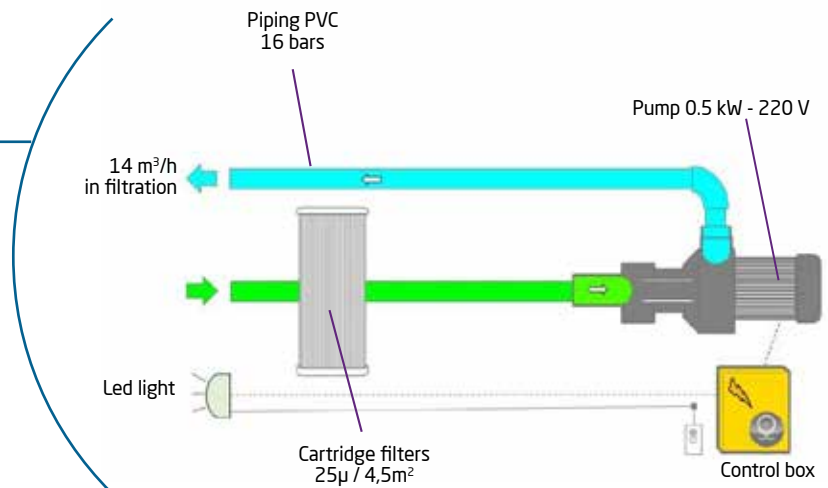
Pools until 50m³ max.
Length max : 8m

Equipment

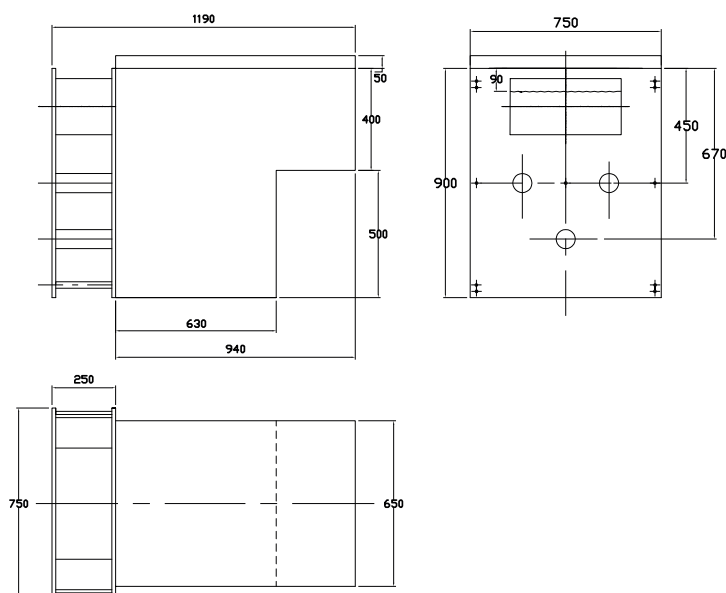
- A** Removable cover with a mechanical safety (lock)
 - B** Control box for filtration (automatic or manual) and lighting
 - C** Buried part containing :
 - Filtration pump (14m³/h)
 - D** 1 filtration cartridge + basket collecting leaves
 - E** 1 wide opening Skimmers
 - F** 2 directional hoses
 - G** LED light color + remote control
 - H** Over flow
- INTEGRABLES OPTIONS :**
- BY pass
 - Electrolyser with salt



General diagramm



Side plan of GS14





Pools until 50m³ max.
Length max : 8m

Equipment

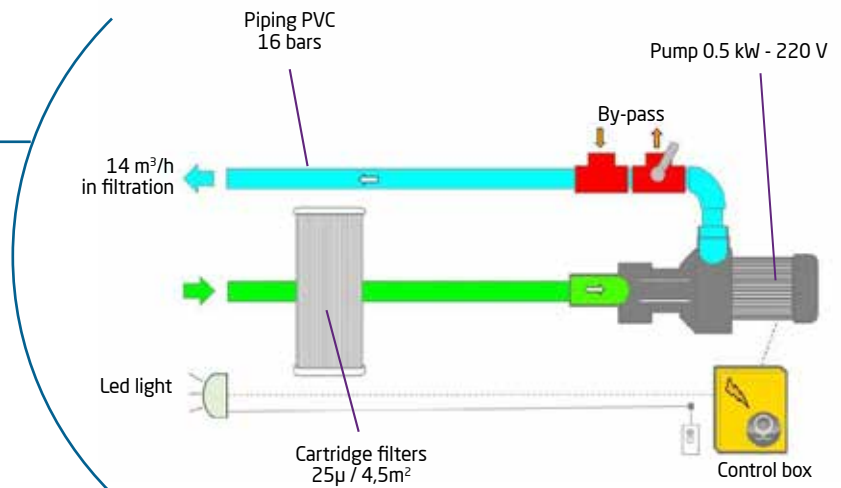
- A** Removable cover with a mechanical safety (lock)
- B** Control box for filtration (automatic or manual) and lighting
- C** Buried part containing :
 - Filtration pump (14m³/h)
 - **By pass system** in order to derivate the water flow until a heat pump for example.
- D** 1 filtration cartridge + basket collecting leaves
- E** 1 wide opening Skimmers
- F** 2 directional hoses
- G** LED light color + remote control
- H** Over flow



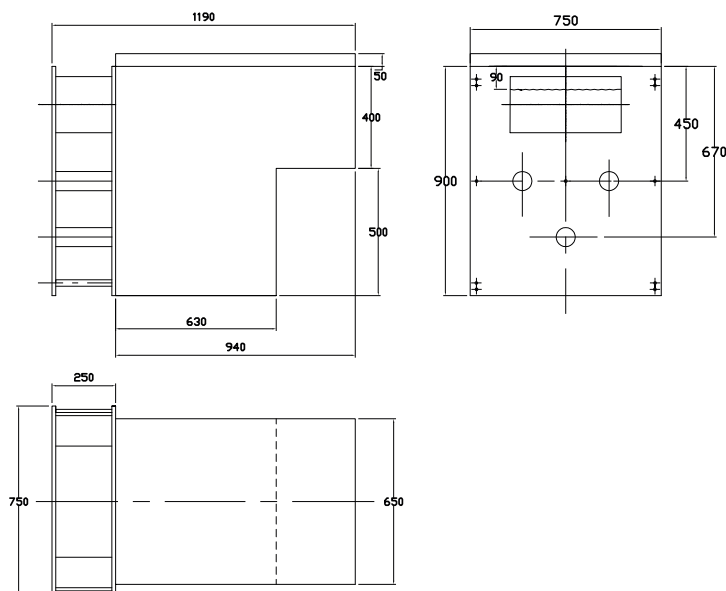
INTEGRABLES OPTIONS :

- Electrolyser with salt

General diagramm



Side plan of GS14





Pools until 50m³ max.
Length max : 8m

Equipment

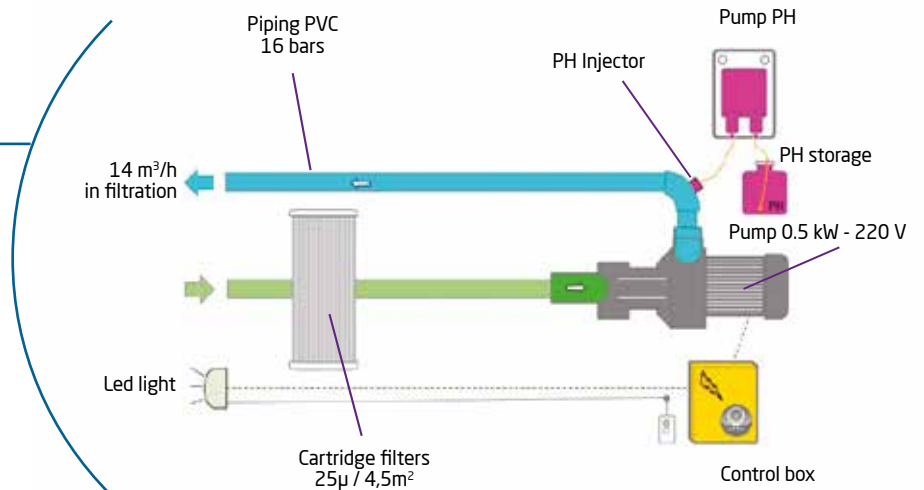
- A** Removable cover with a mechanical safety (lock)
- B** Control box for filtration (automatic or manual) and lighting
- C** Buried part containing :
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 - **PH regulation** : composed of a peristaltic pump and its integrated electronic card to regulate the pH.
- D** 1 filtration cartridge + basket collecting leaves
- E** 1 wide opening Skimmers
- F** 2 directional hoses
- G** LED light color + remote control
- H** Over flow



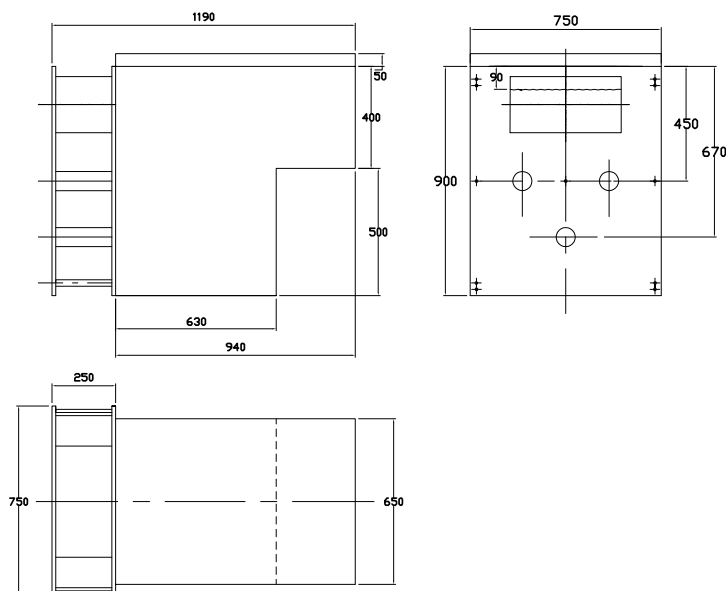
INTEGRABLES OPTIONS :

- BY pass
- Electrolyser with salt

General diagramm



Side plan of GS14





Pools until 50m³ max.
Length max : 8m

Equipment

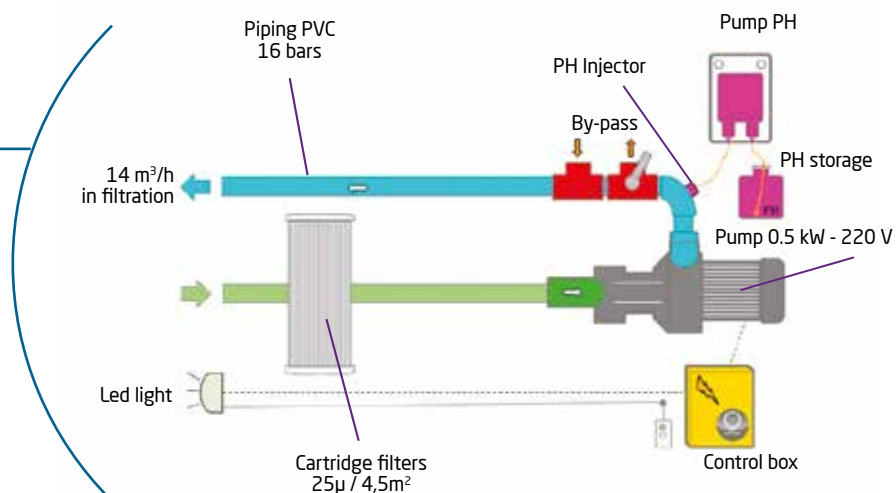
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- H** Over flow



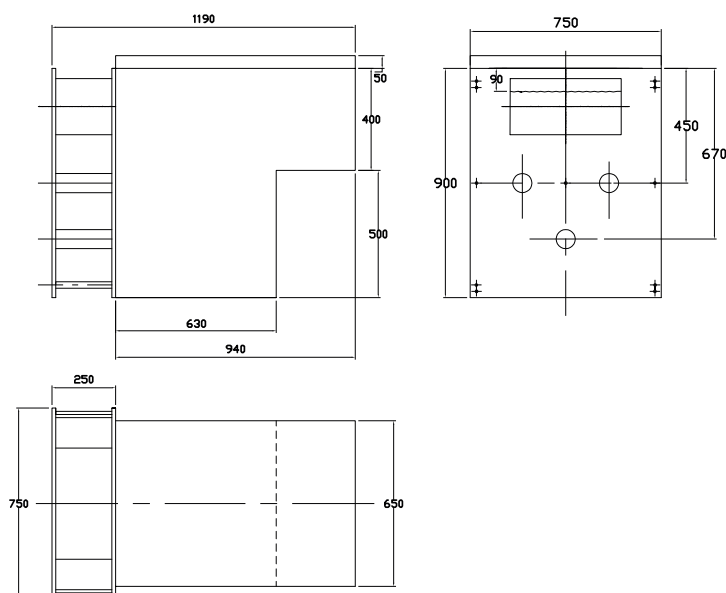
INTEGRABLES OPTIONS :

- Electrolyser with salt

General diagramm



Side plan of GS14





Pools until 50m³ max.
Length max : 8m

Equipment

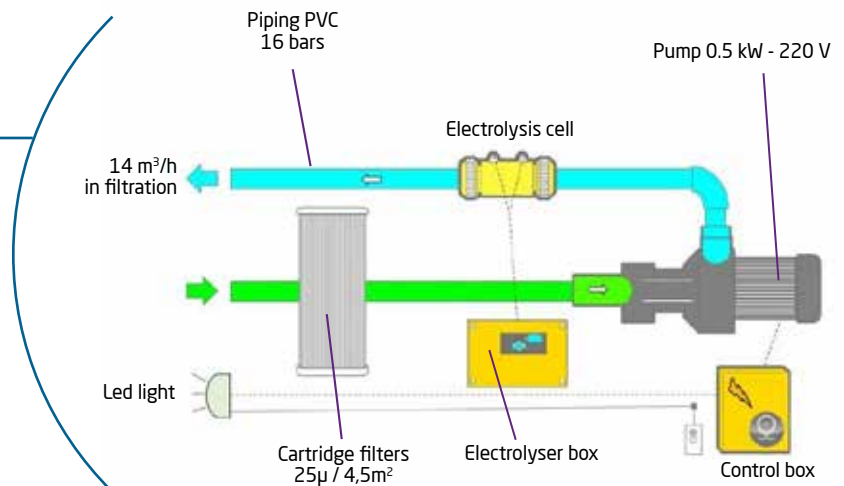
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 - **Salt electrolysis**, composed of a polarity reversal cell and a electronic box in order to make automatic treatment.
- D** 1 filtration cartridge + basket collecting leaves
- E** 1 wide opening Skimmers
- F** 2 directional hoses
- G** LED light color + remote control
- H** Over flow



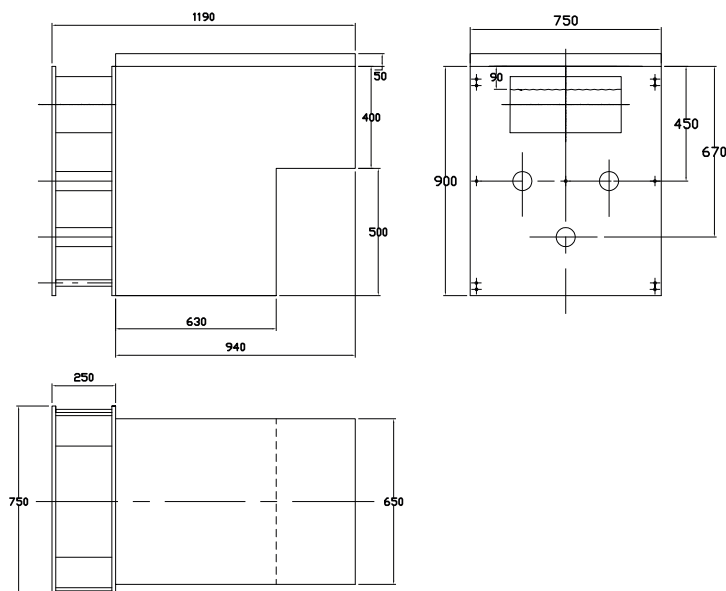
INTEGRABLES OPTIONS :

- BY pass

General diagramm



Side plan of GS14





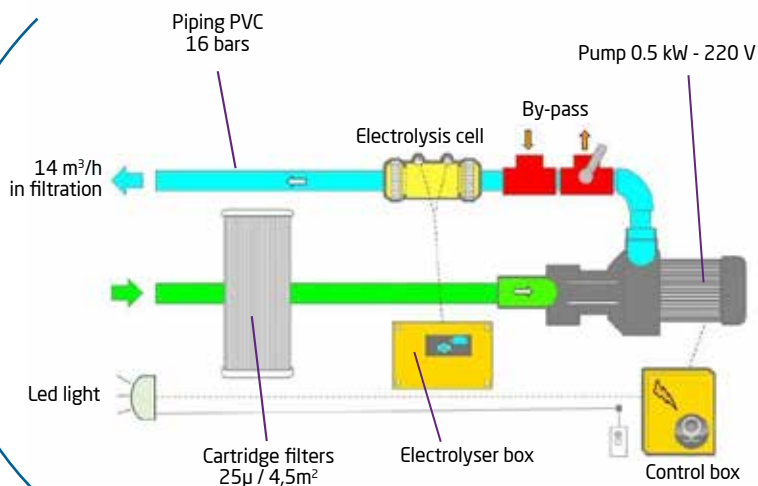
Pools until 50m³ max.
Length max : 8m

Equipment

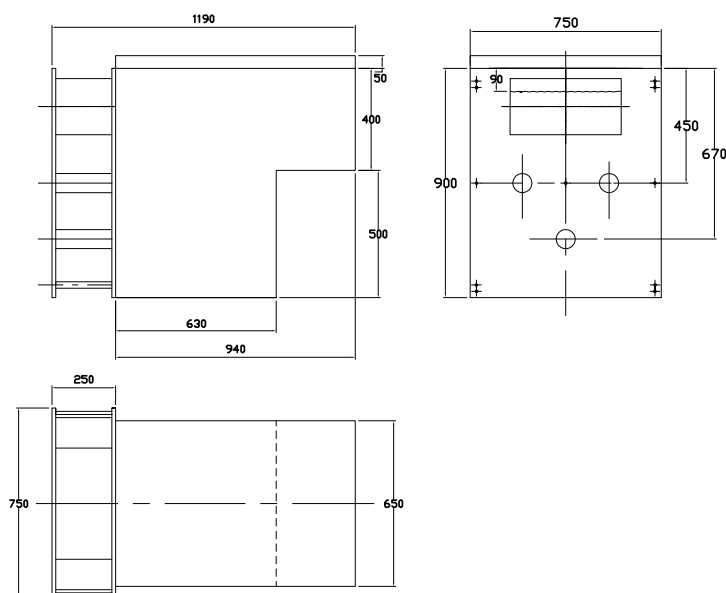
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- C** Buried part containing :
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 - **By pass system** in order to derivate the water flow until a heat pump for example.
- D** 1 filtration cartridge + basket collecting leaves
- E** 1 wide opening Skimmers
- F** 2 directional hoses
- G** LED light color + remote control
- H** Over flow



General diagramm



Side plan of GS14





Pools until 50m³ max.
Length max : 8m

Equipment

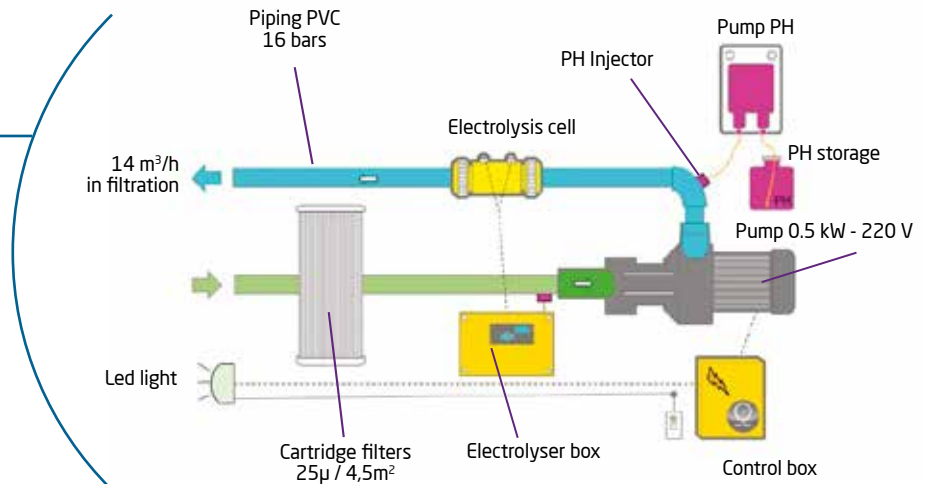
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- B** Control box for filtration (automatic or manual) and lighting
- C** Buried part containing :
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 - **Salt electrolysis**, composed of a polarity reversal cell and a electronic box in order to make automatic treatment.
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- D** 1 filtration cartridge + basket collecting leaves
- E** 1 wide opening Skimmers
- F** 2 directional hoses
- G** LED light color + remote control
- H** Over flow



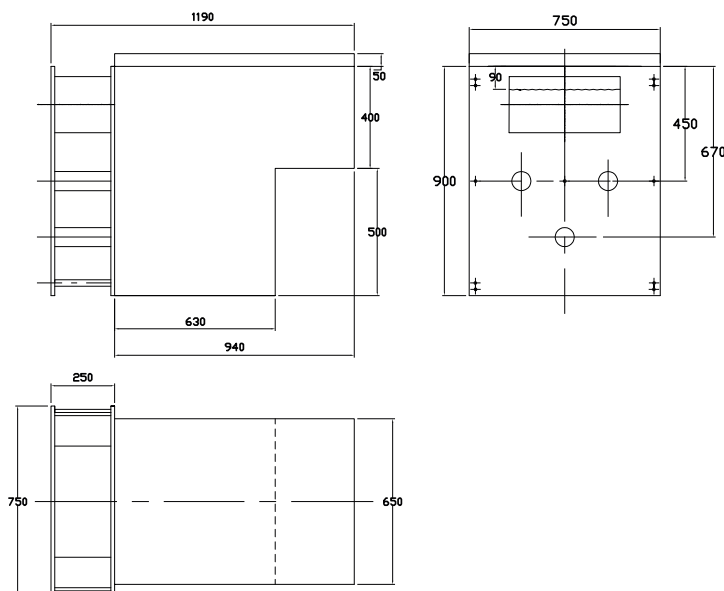
INTEGRABLES OPTIONS :

- BY pass

General diagramm



Side plan of GS14





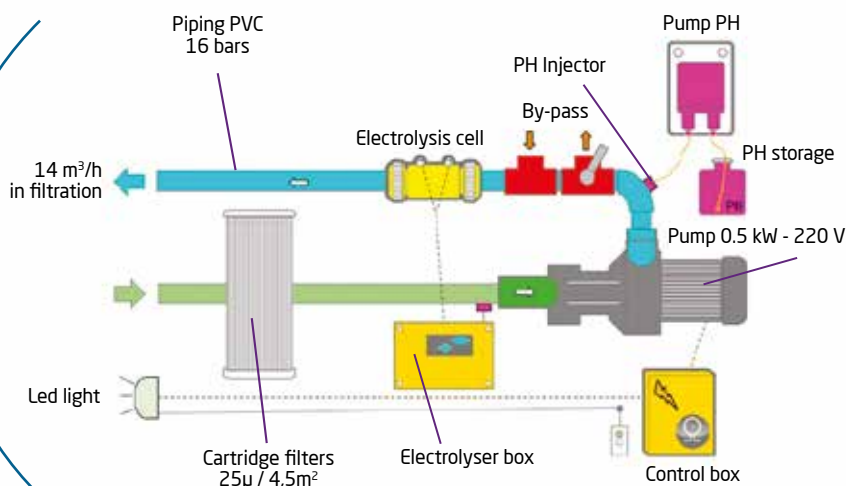
Pools until 50m³ max.
Length max : 8m

Equipment

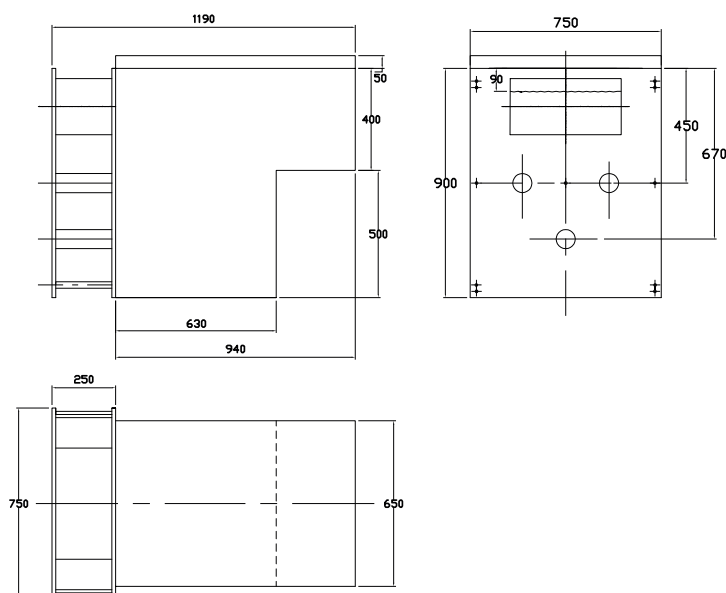
- A** Removable cover with a mechanical safety (lock)
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- C** Buried part containing :
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 - **Salt electrolysis**, composed of a polarity reversal cell and a electronic box in order to make automatic treatment.
 - **PH regulation** : composed of a peristaltic pump and its integrated electronic card to regulate the pH.
 - **By pass system** in order to derivate the water flow until a heat pump for example.
- D** 1 filtration cartridge + basket collecting leaves
- E** 1 wide opening Skimmers
- F** 2 directional hoses
- G** LED light color + remote control
- H** Over flow



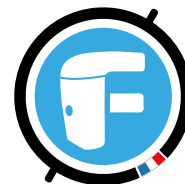
General diagramm



Side plan of GS14







FILTRINOV

PRODUCT DESCRIPTION **THE FB12**



Ideal for pool contruction or renovation.
Can be installed on any kind of structure (concrete, pannel, GRP pools...)
Various possible options.

Maxi pool sizes :
7 x 3 or 45m³



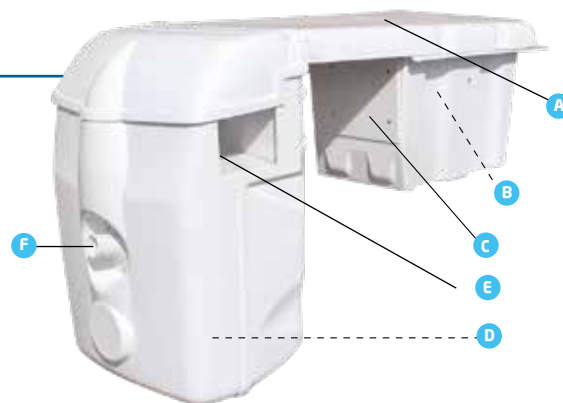
Piscines jusqu'à 45m³ max.
Long. max. : 7m

Equipment

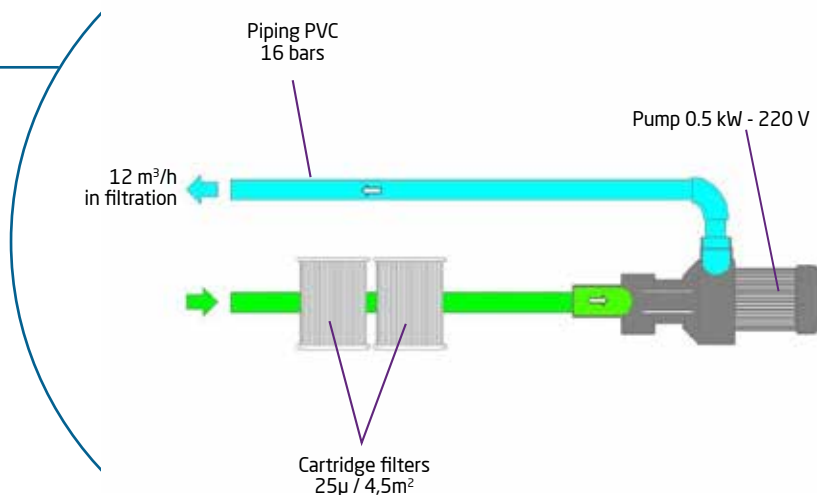
- A** Removable cover with a mechanical safety (lock)
- B** Control box for filtration (automatic or manual) and lighting
- C** Buried part containing :
 - Filtration pump (12 m³/h)
- D** Double filtration cartridges + basket collecting leaves
- E** Skimmers, two openings for water suction
- F** Directional heavy flow rate

INTEGRABLES OPTIONS :

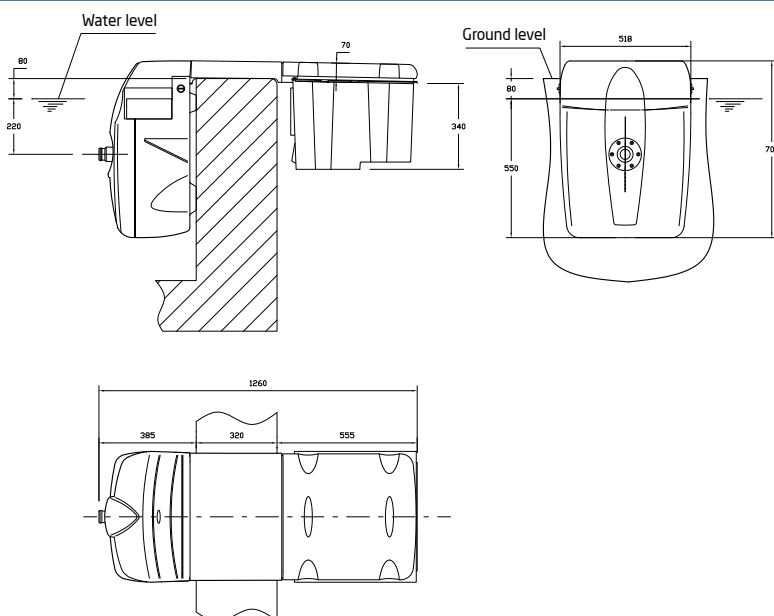
- BY pass
- LED light + remote control + Control box



General diagramm



Side plan of FB





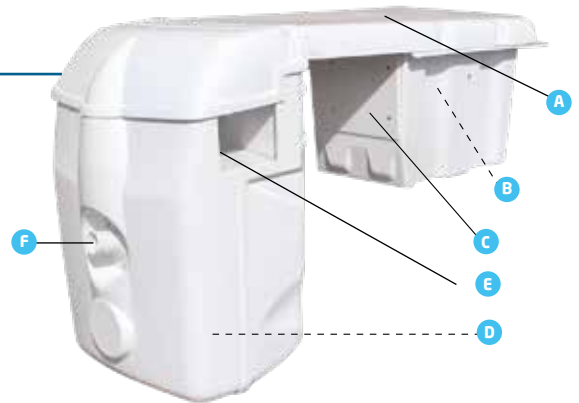
Piscines jusqu'à 45m³ max.
Long. max. : 7m

Equipment

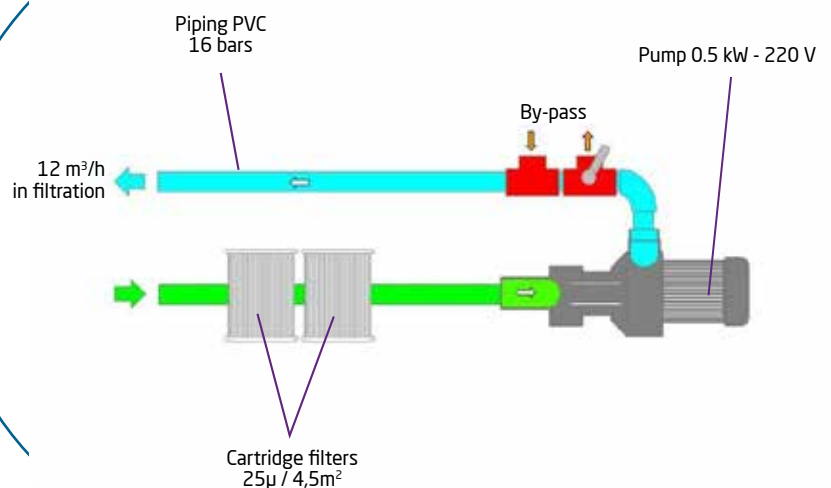
- A** Removable cover with a mechanical safety (lock)
- B** Control box for filtration (automatic or manual) and lighting
- C** Buried part containing :
 - Filtration pump (12 m³/h)
 - **By pass**
- D** Double filtration cartridges + basket collecting leaves
- E** Skimmers, two openings for water suction
- F** Directional heavy flow rate

INTEGRABLES OPTIONS :

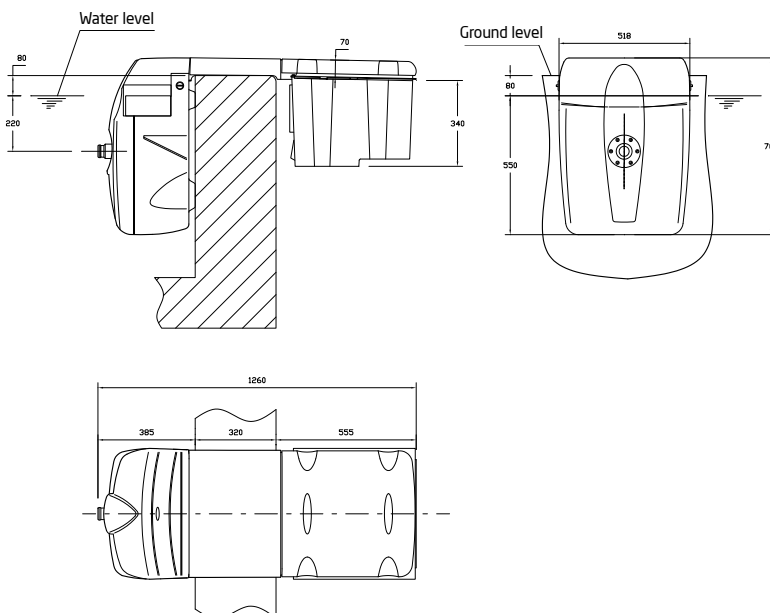
- LED light + remote control + Control box



General diagramm



Side plan of FB





Pools until 45m³ max.
Length max : 7m

Equipment

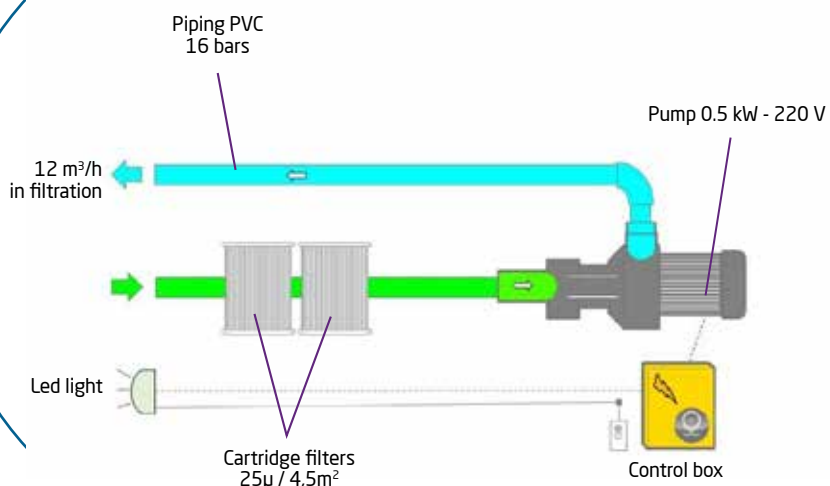
- A** Removable cover with a mechanical safety (lock)
- B** Control box for filtration (automatic or manual) and lighting
- C** Buried part containing :
 - Filtration pump (12 m³/h)
- D** Double filtration cartridges + basket collecting leaves
- E** Skimmers, two openings for water suction
- F** Directional heavy flow rate
- G** LED light + remote control > Color in option

INTEGRABLES OPTIONS :

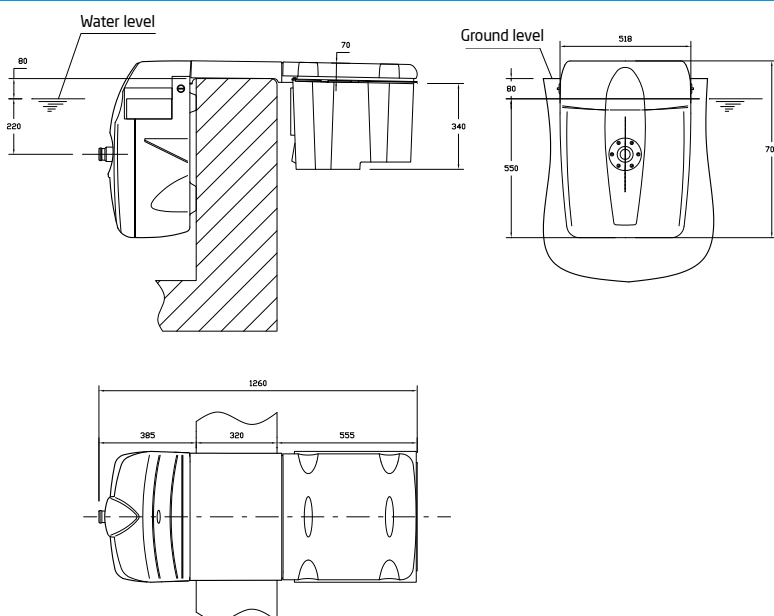
- By pass



General diagramm



Side plan of FB

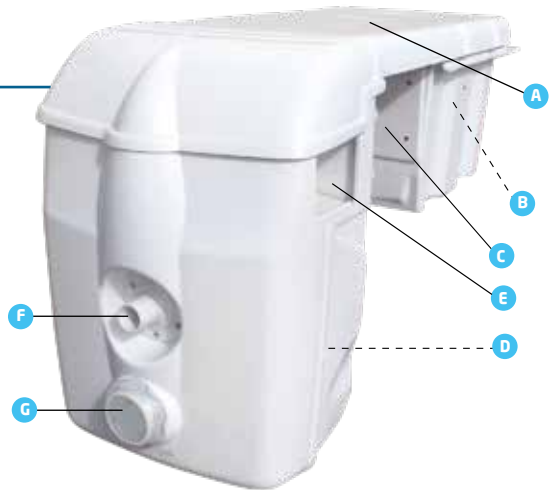




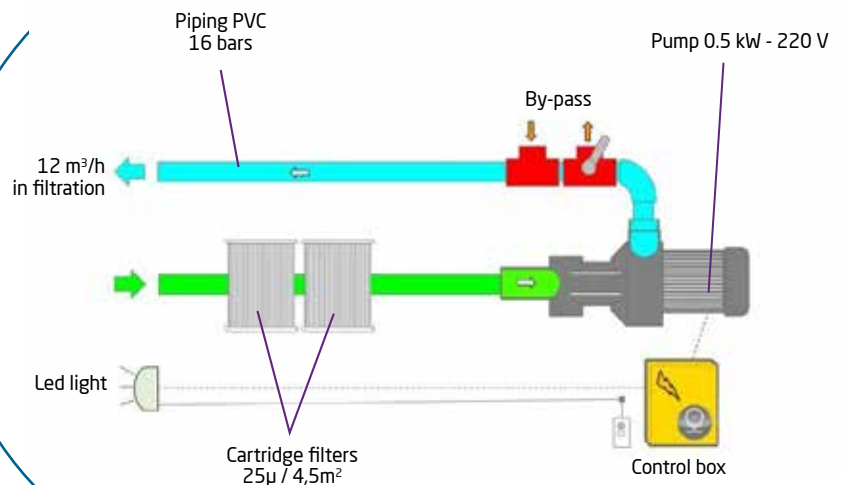
Pools until 45m³ max.
Length max : 7m

Equipment

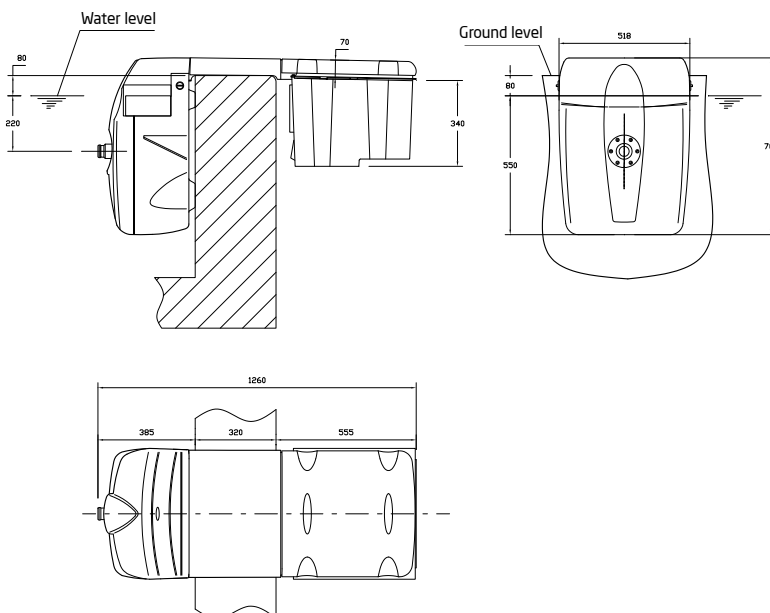
- A** Removable cover with a mechanical safety (lock)
- B** Control box for filtration (automatic or manual) and lighting
- C** Buried part containing :
 - Filtration pump (12 m³/h)
 - **By pass**
- D** Double filtration cartridges + basket collecting leaves
- E** Skimmers, two openings for water suction
- F** Directional heavy flow rate
- G** LED light + remote control > Color in option



General diagramm



Side plan of FB







FILTRINOV

PRODUCT DESCRIPTION **THE MX18**



Ideal for pool construction or renovation.
Can be installed on any kind of structure (concrete, pannel, GRP pools...).

Various possible options.

Maxi pool sizes :
9 x 5 or 80m³



Pools until 80m³ max.
Length max : 9m

Equipment

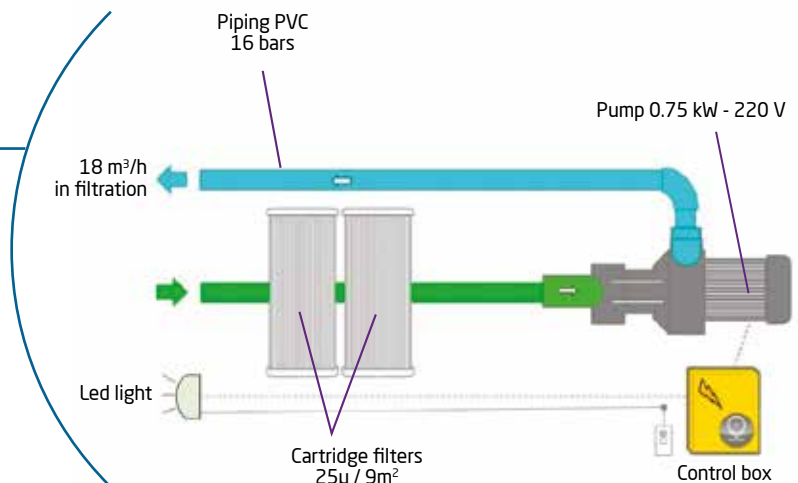
- A** Removable cover with a mechanical safety (lock)
- B** Control box for filtration (automatic or manual) and lighting
- C** Buried part containing :
 - Filtration pump (18 m³/h)
- D** Double filtration cartridges + basket collecting leaves
- E** Balneotherapy (Air flow rate adjustment for massage functions)
- F** Skimmers, two openings for water suction
- G** Directional heavy flow rate
- H** LED light + remote control > Color in option

INTEGRABLES OPTIONS :

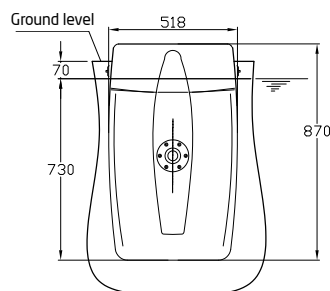
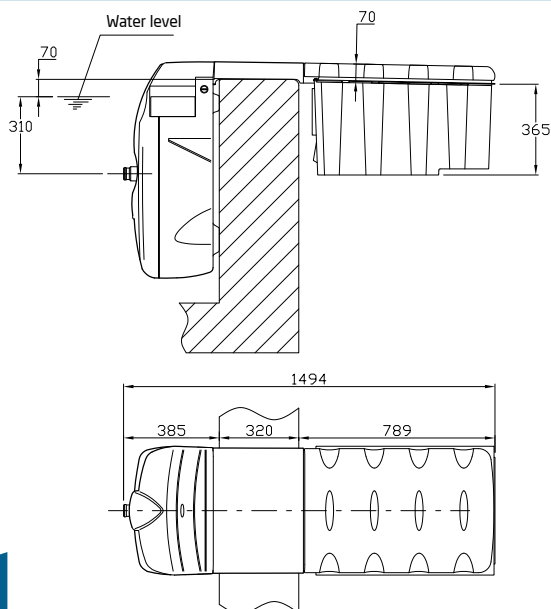
- By-Pass
- Swim counter-current
- Electrolyser with salt
- PH regulation



General diagramm



Side plan of MX





Pools until 80m³ max.
Length max : 9m

Equipment

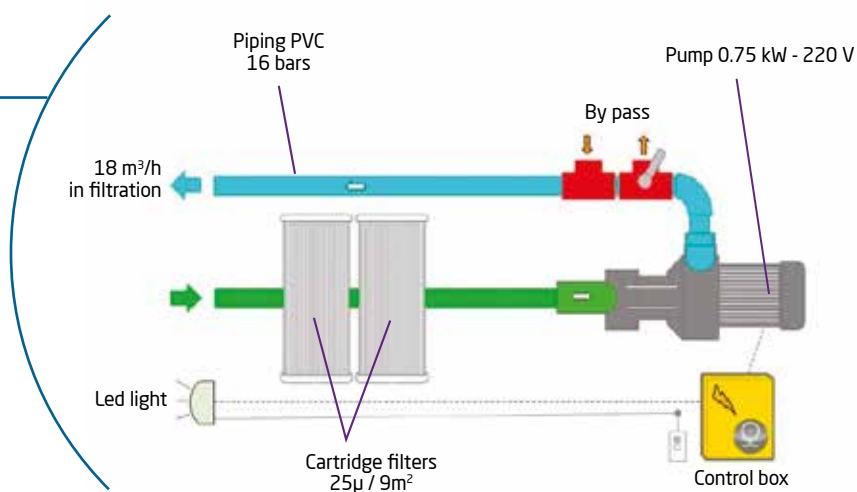
- A** Removable cover with a mechanical safety (lock)
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- C** Buried part containing :
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 - **By pass system** in order to derivate the water flow until a heat pump for example.
- D** Double filtration cartridges + basket collecting leaves
- E** Balneotherapy (Air flow rate adjustment for massage functions)
- F** Skimmers, two openings for water suction
- G** Directional heavy flow rate
- H** LED light + remote control > Color in option

INTEGRABLES OPTIONS :

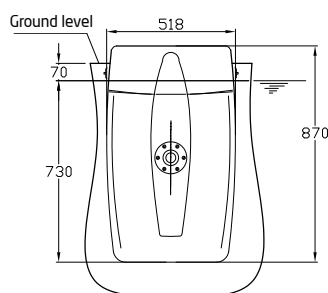
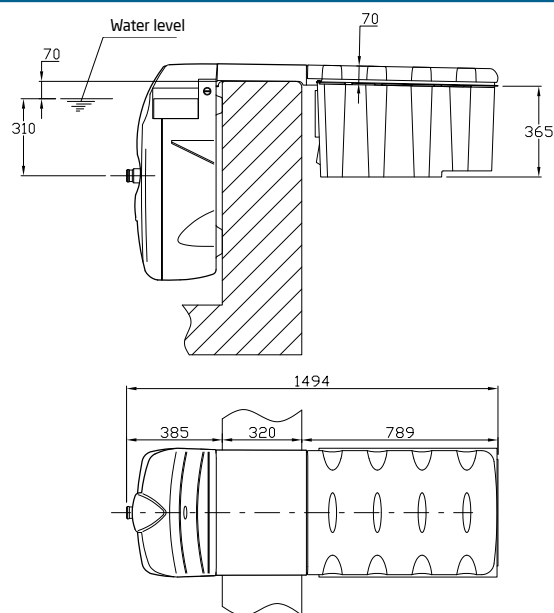
- Swim counter-current



General diagramm



Side plan of MX





Pools until 80m³ max.
Length max : 9m

Equipment

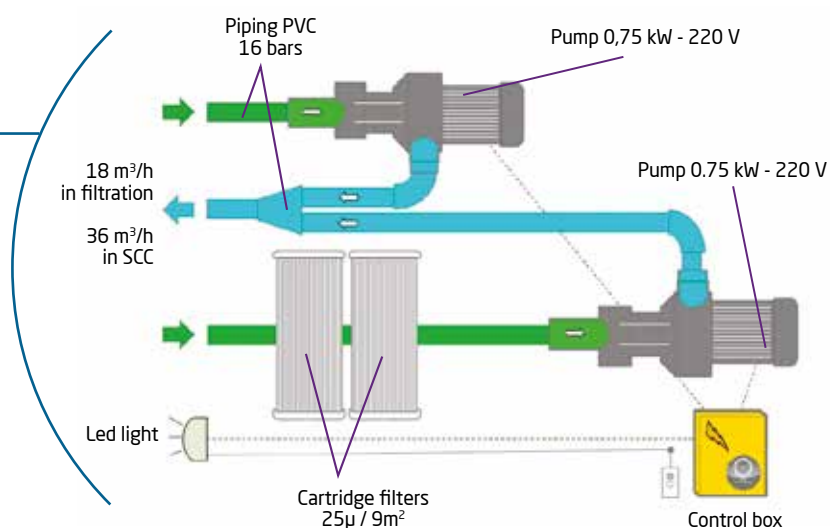
- A** Removable cover with a mechanical safety (lock)
- B** Control box for filtration (automatic or manual) and lighting
- C** Buried part containing :
 - Filtration pump (18 m³/h)
 - **Swim counter-current** done by a 2nd pump, similar than the filtration one, the both are activate by a pneumatic switch.
- D** Double filtration cartridges + basket collecting leaves
- E** Balneotherapy (Air flow rate adjustment for massage functions)
- F** Skimmers, two openings for water suction
- G** Directional heavy flow rate
- H** LED light + remote control > Color in option



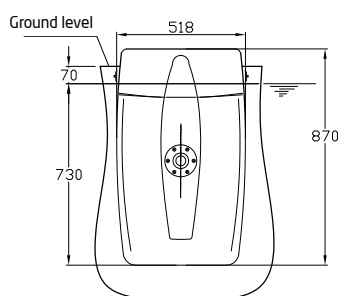
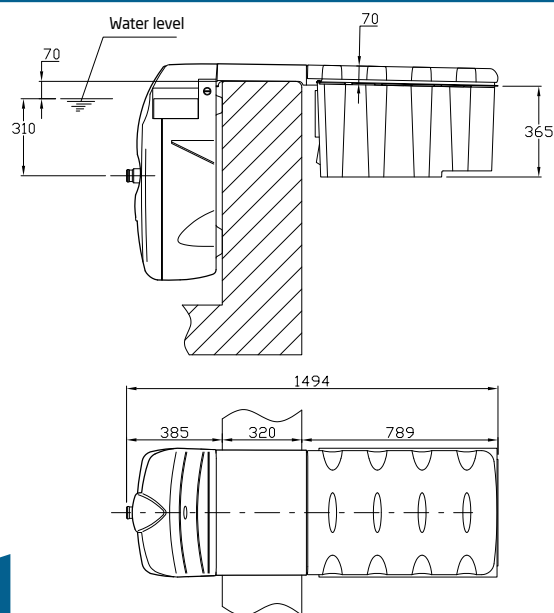
INTEGRABLES OPTIONS :

- By-Pass
- Electrolyser with salt
- PH regulation

General diagramm



Side plan of MX





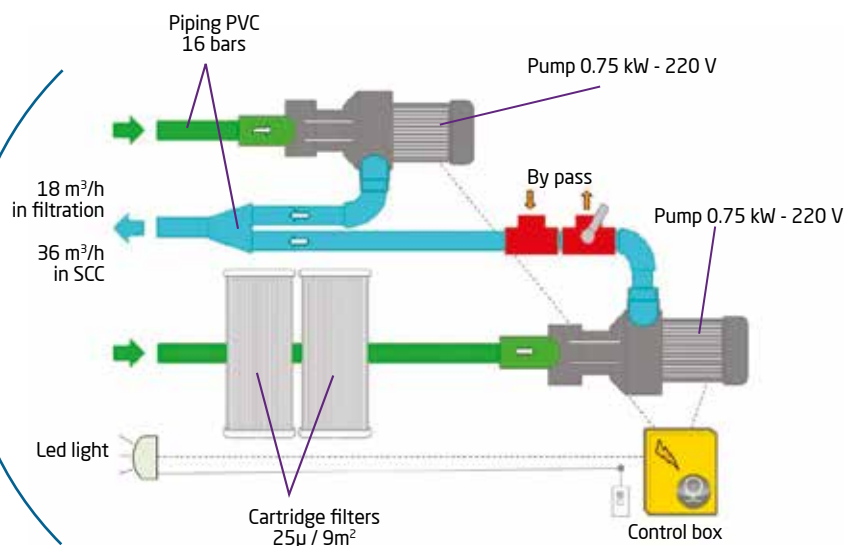
Pools until 80m³ max.
Length max : 9m

Equipment

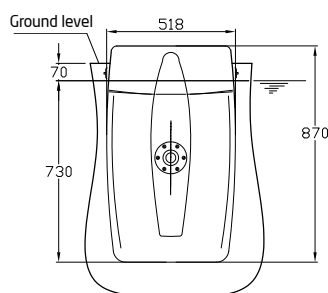
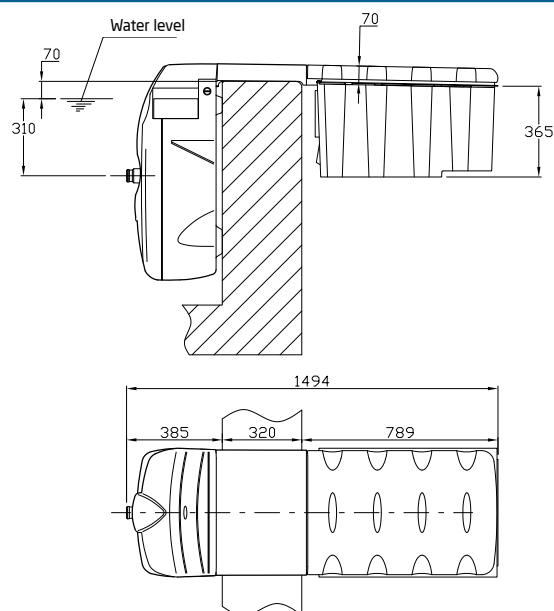
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- E** Balneotherapy (Air flow rate adjustment for massage functions)
- F** Skimmers, two openings for water suction
- G** Directional heavy flow rate
- H** LED light + remote control > Color in option



General diagramm



Side plan of MX





Pools until 80m³ max.
Length max : 9m

Equipment

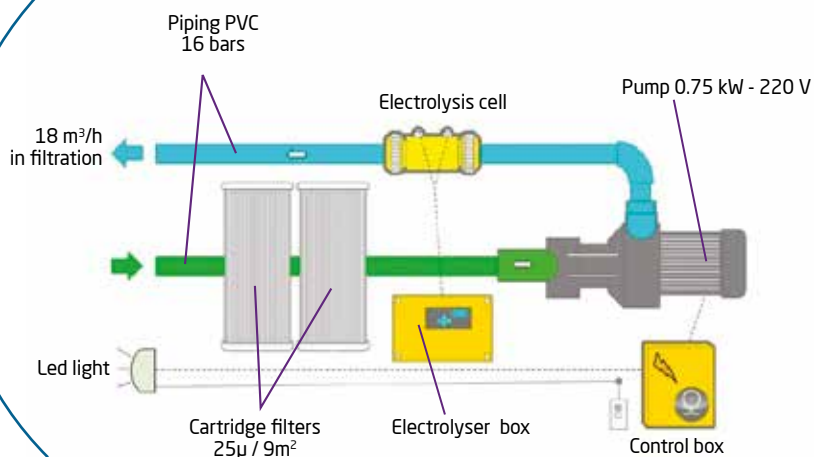
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- F** Skimmers, two openings for water suction
- G** Directional heavy flow rate
- H** LED light + remote control > Color in option

INTEGRABLES OPTIONS :

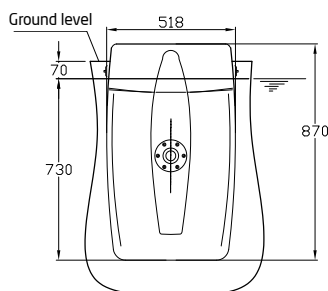
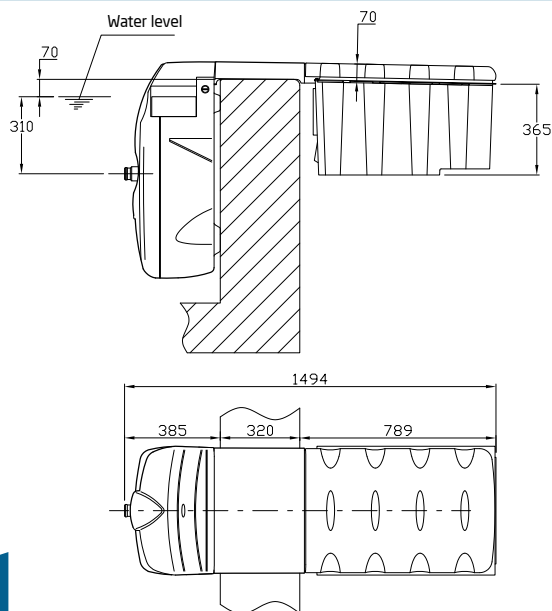
- Swim counter-current



General diagramm



Side plan of MX





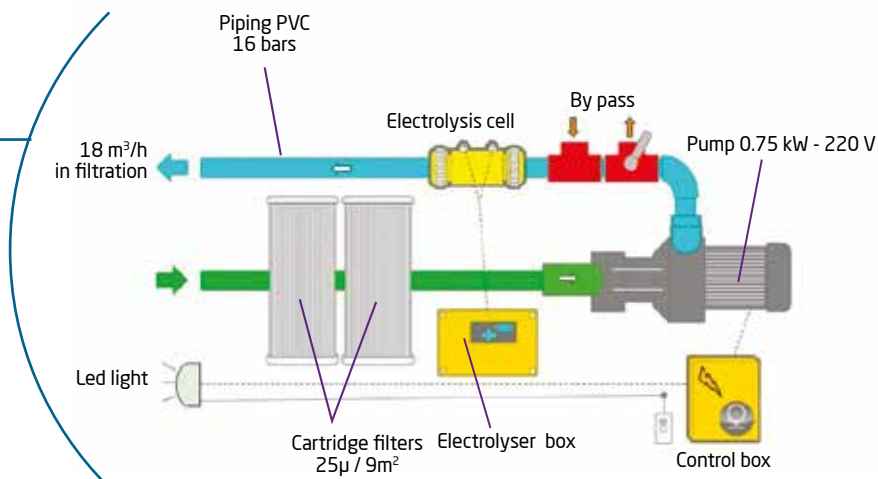
Pools until 80m³ max.
Length max : 9m

Equipment

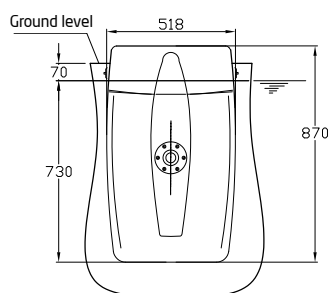
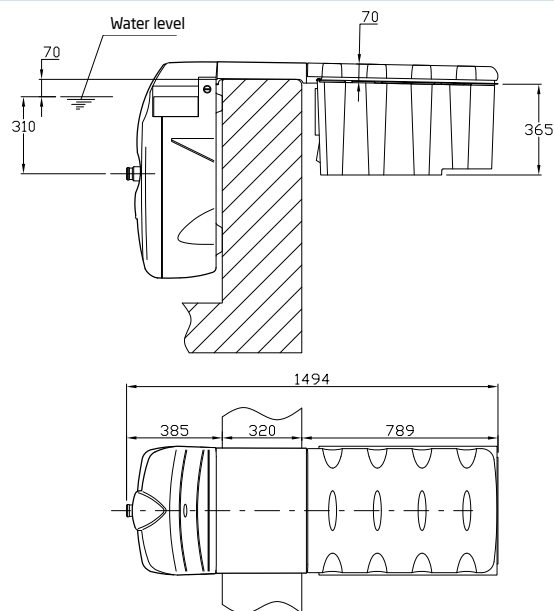
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- D** Double filtration cartridges + basket collecting leaves
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- F** Skimmers, two openings for water suction
- G** Directional heavy flow rate
- H** LED light + remote control > Color in option



General diagramm



Side plan of MX





Pools until 80m³ max.
Length max : 9m

Equipment

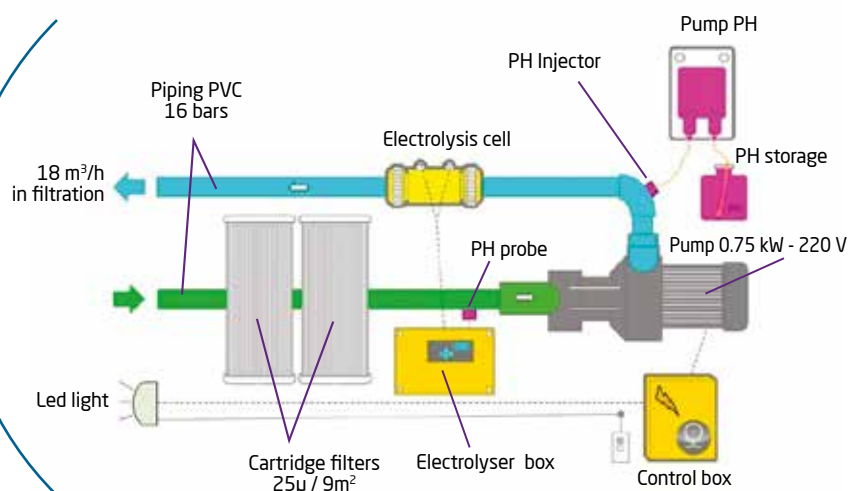
- A** Removable cover with a mechanical safety (lock)
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- C** Buried part containing :
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 - **PH regulation** : composed of a peristaltic pump and its integrated electronic card to regulate the pH.
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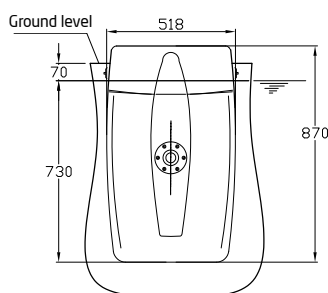
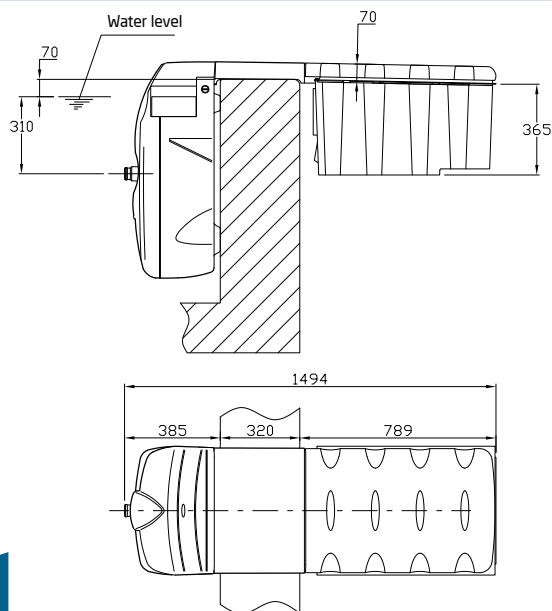
INTEGRABLES OPTIONS :

- Swim counter-current

General diagramm



Side plan of MX





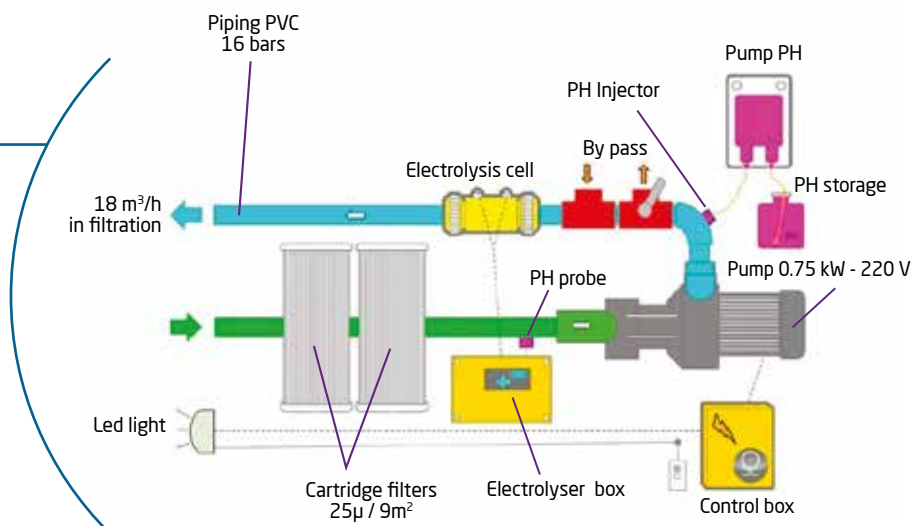
Pools until 80m³ max.
Length max : 9m

Equipment

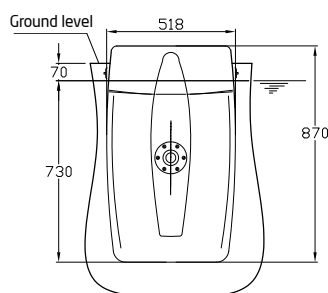
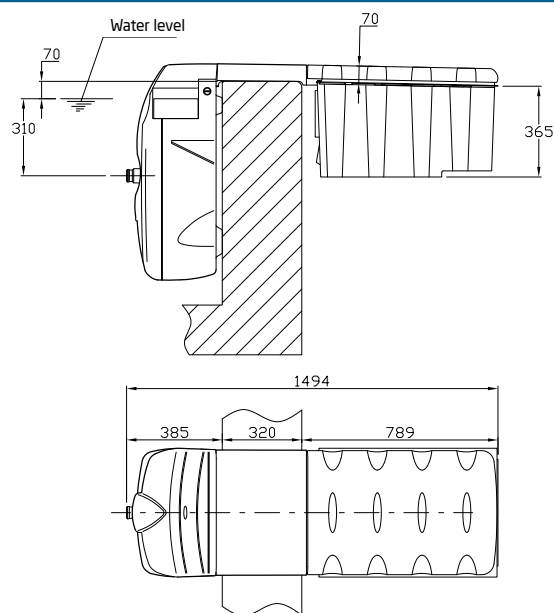
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General diagramm



Side plan of MX





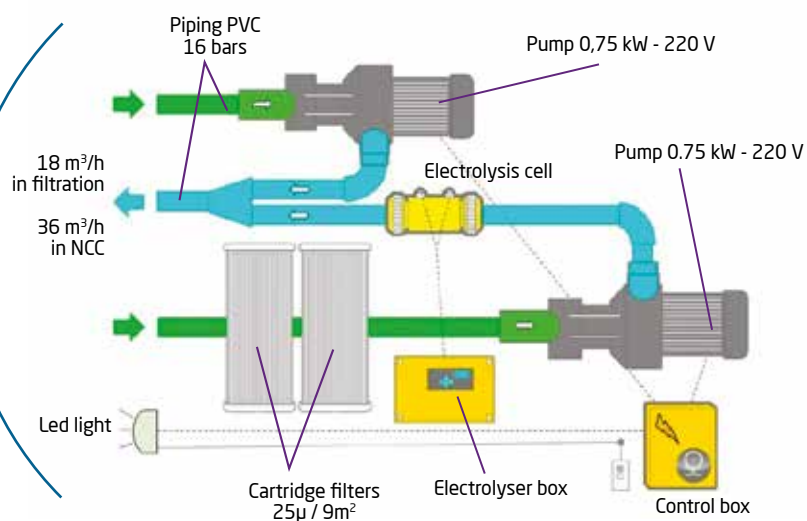
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Length max : 9m

Equipment

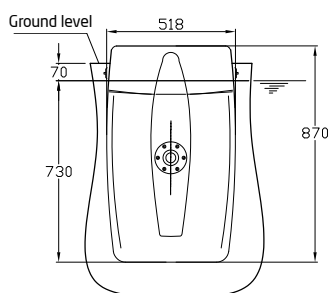
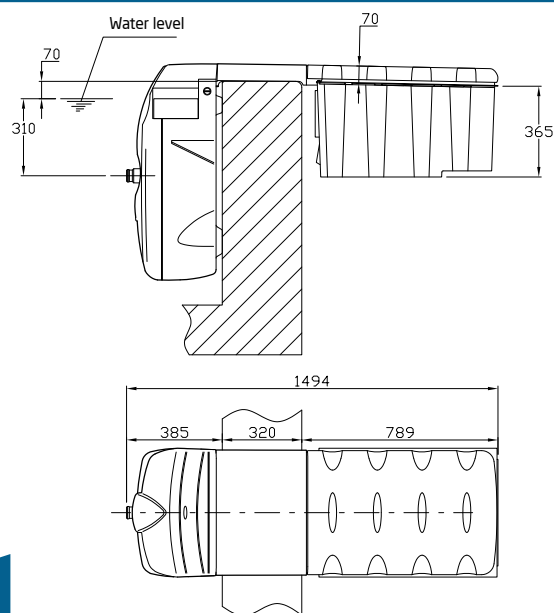
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 - Swim counter-current done by a 2nd pump, similar than the filtration one, the both are activate by a pneumatic switch.
- D** Double filtration cartridges + basket collecting leaves
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General diagramm



Side plan of MX





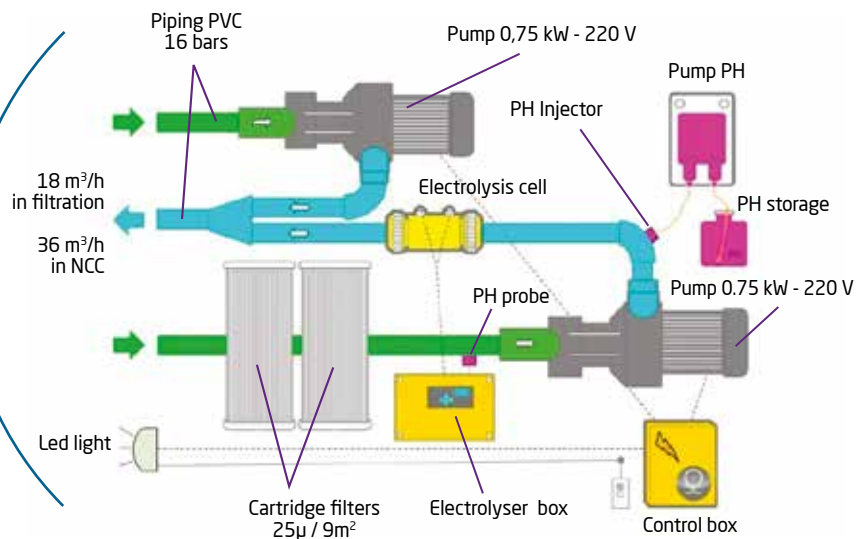
Pools until 80m³ max.
Length max : 9m

Equipment

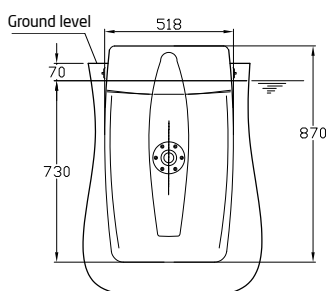
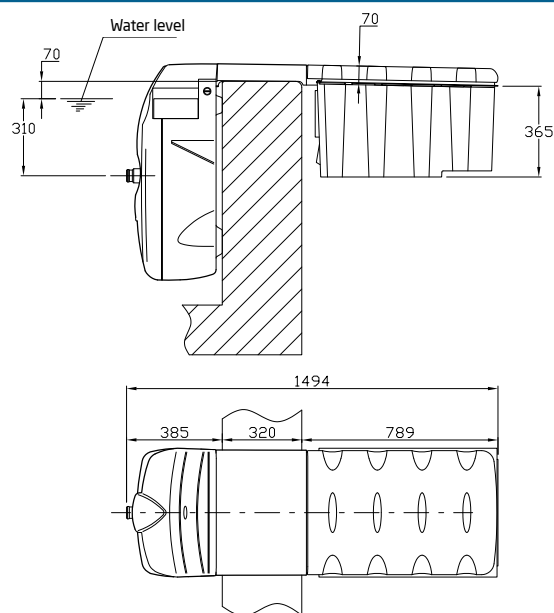
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- G** Directional heavy flow rate
- H** LED light + remote control > Color in option



General diagramm



Side plan of MX







FILTRINOV

PRODUCT DESCRIPTION **THE MX25**



Ideal for pool construction or renovation.
Can be installed on any kind of structure (concrete, panel, GRP pools...).

Various possible options.

Maxi pool sizes :
12 x 6 or 110m³



Pools until 110m³ max.
Length max : 12m

Equipment

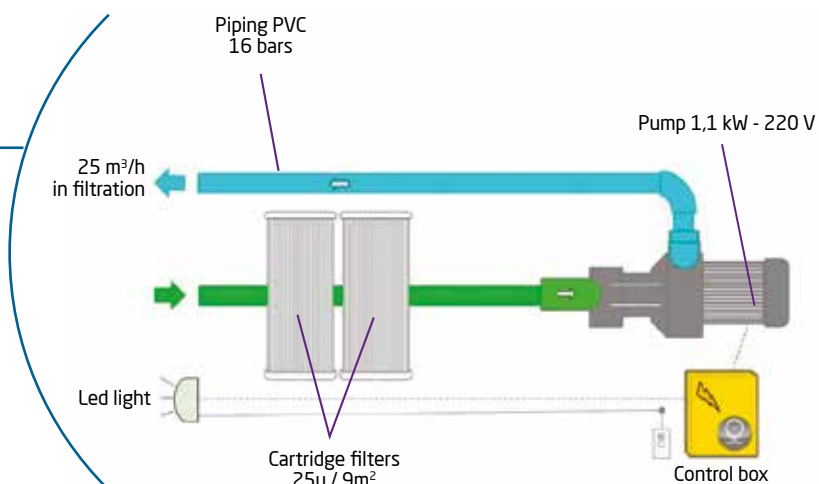
- A** Removable cover with a mechanical safety (lock)
- B** Control box for filtration (automatic or manual) and lighting
- C** Buried part containing :
 - Filtration pump (25 m³/h)
- D** Double filtration cartridges + basket collecting leaves
- E** Balneotherapy (Air flow rate adjustment for massage functions)
- F** Skimmers, two openings for water suction
- G** Directional heavy flow rate
- H** LED light + remote control > Color in option

INTEGRABLES OPTIONS :

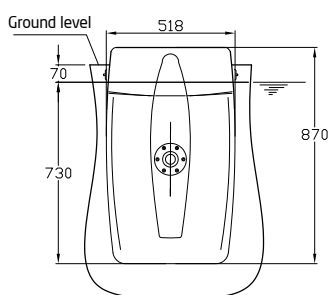
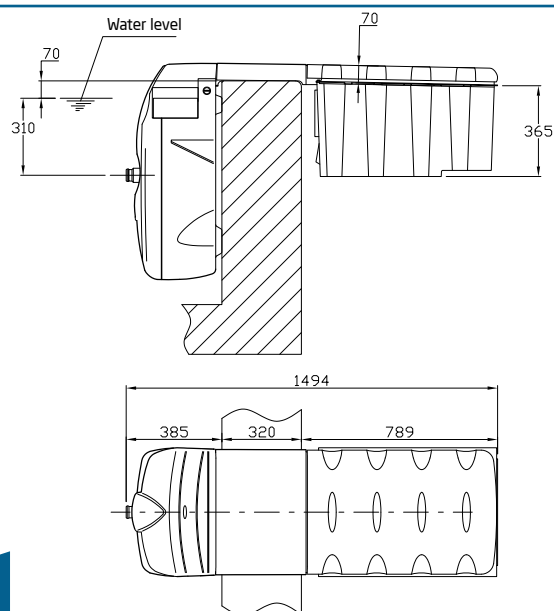
- By-Pass
- Swim counter-current
- Electrolyser with salt
- PH regulation



General diagramm



Side plan of MX





Pools until 110m³ max.
Length max : 12m

Equipment

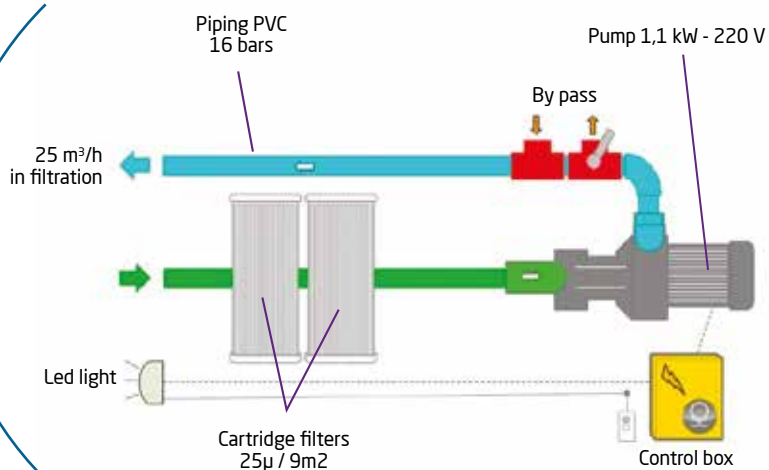
- A** Removable cover with a mechanical safety (lock)
- B** Control box for filtration (automatic or manual) and lighting
- C** Buried part containing :
 - Filtration pump (25 m³/h)
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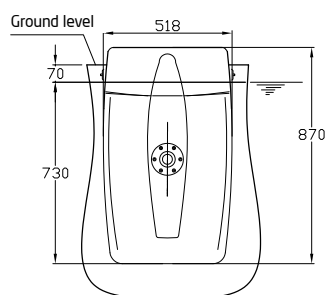
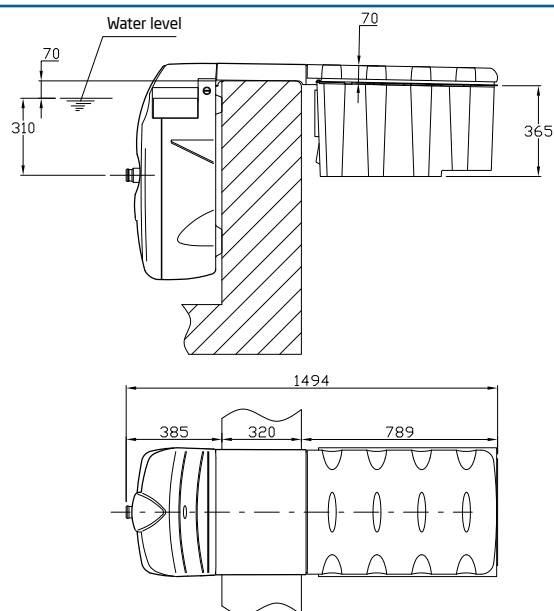
- Swim counter-current



General diagramm



Side plan of MX





Pools until 110m³ max.
Length max : 12m

Equipment

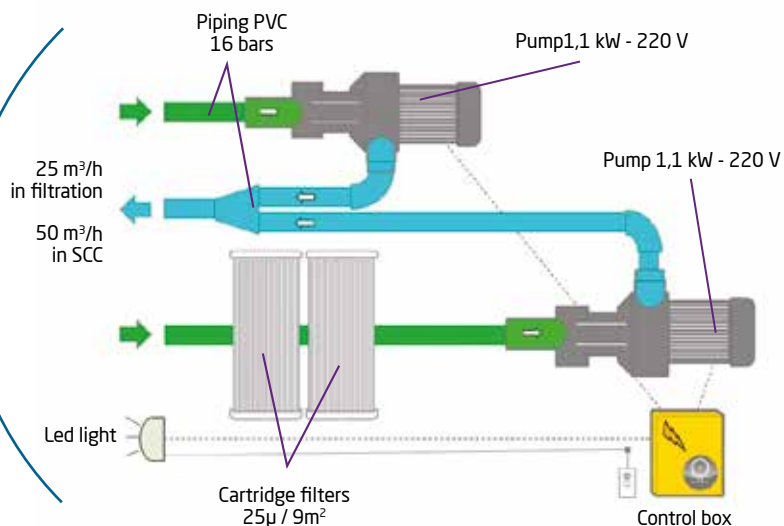
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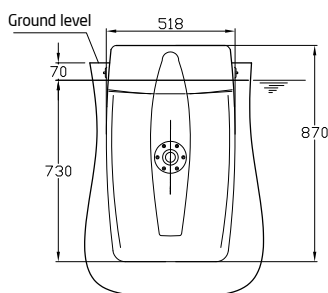
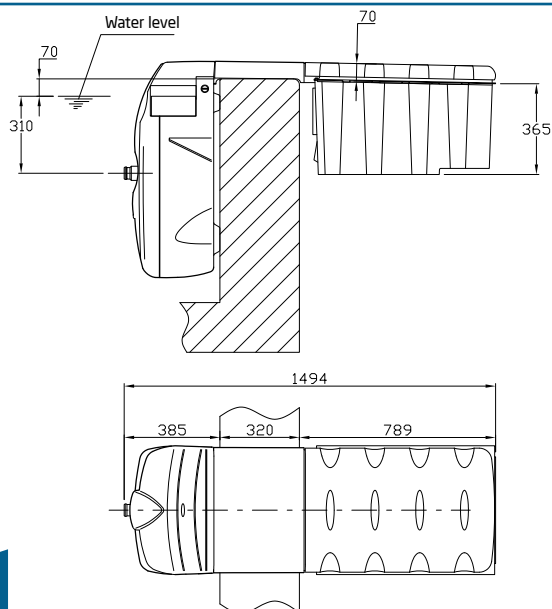
- By-Pass
- Electrolyser with salt
- PH regulation



General diagramm



Side plan of MX





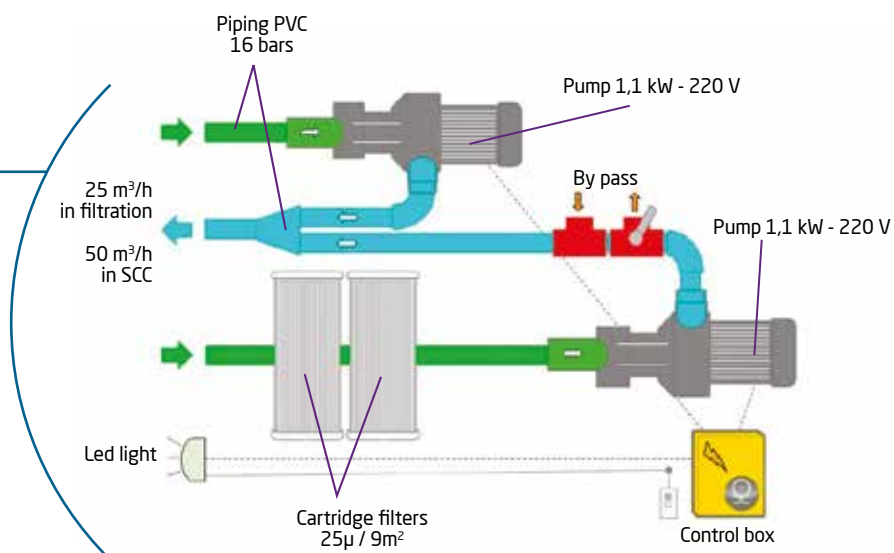
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Equipment

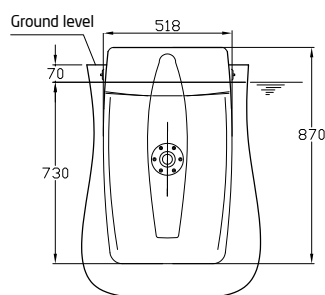
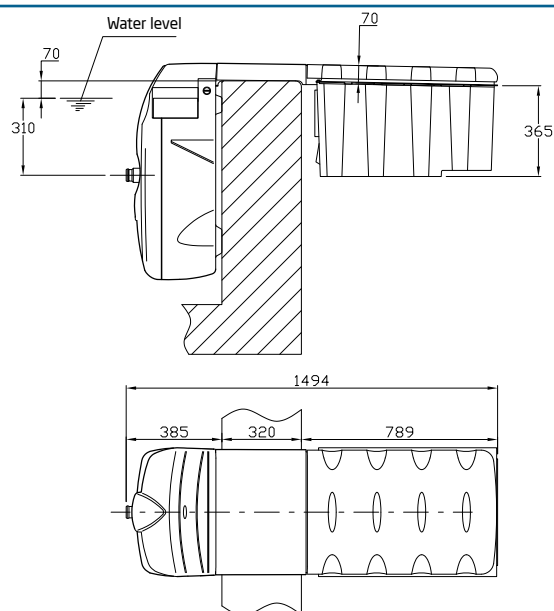
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General diagramm



Side plan of MX





Pools until 110m³ max.
Length max : 12m

Equipment

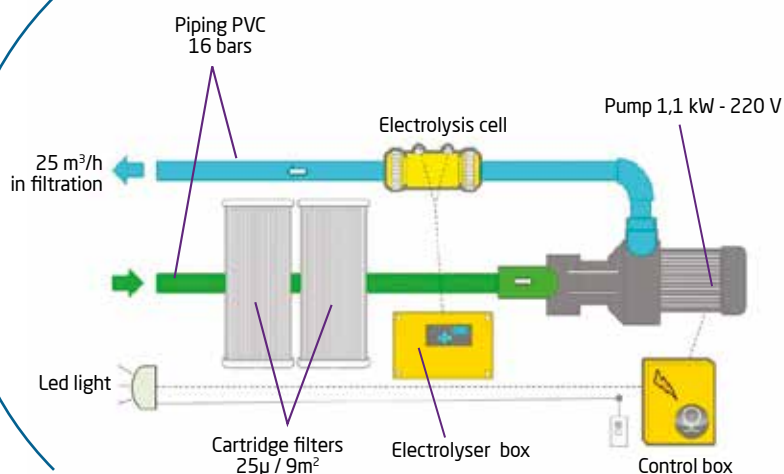
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INTEGRABLES OPTIONS :

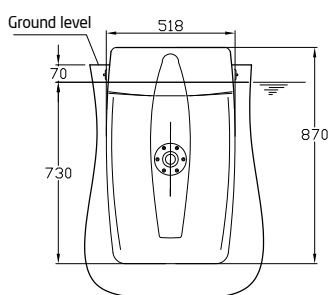
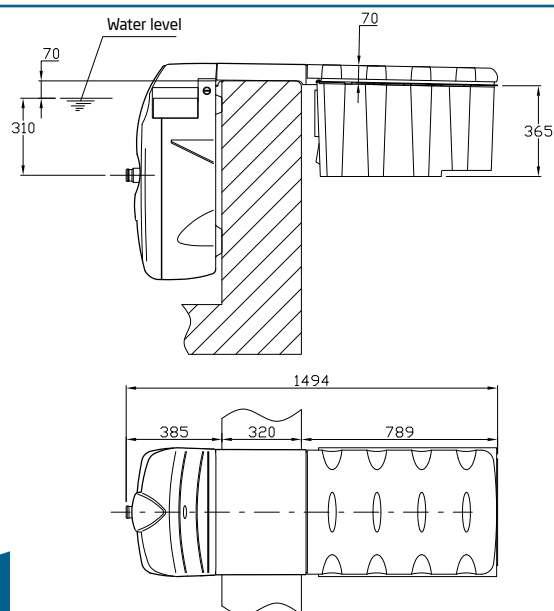
- Swim counter-current



General diagramm



Side plan of MX





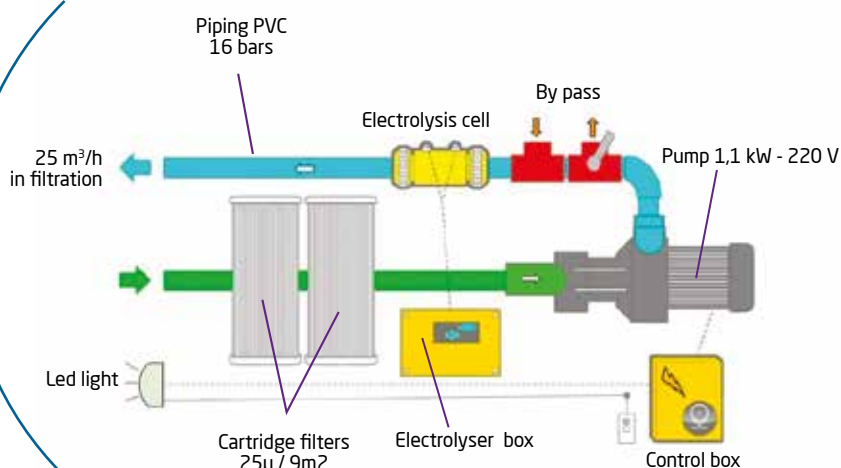
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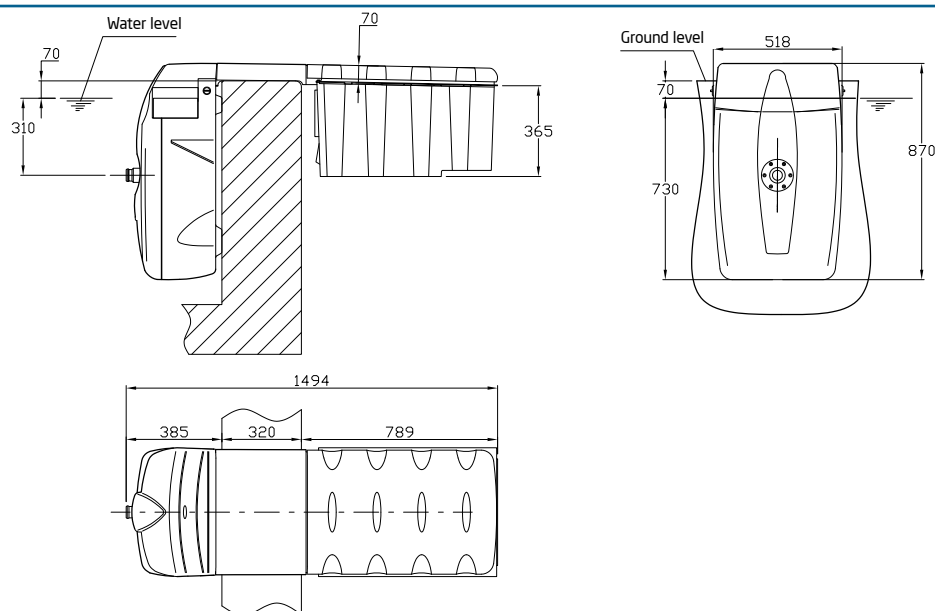
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General diagramm



Side plan of MX





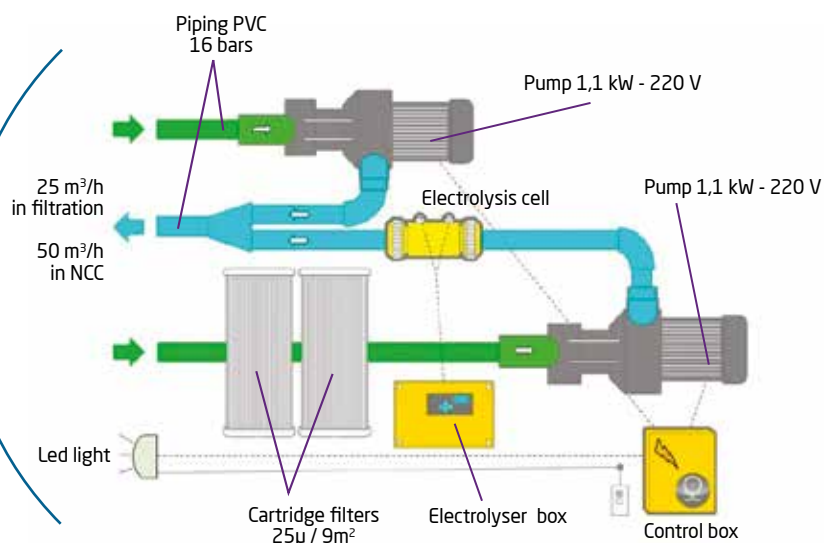
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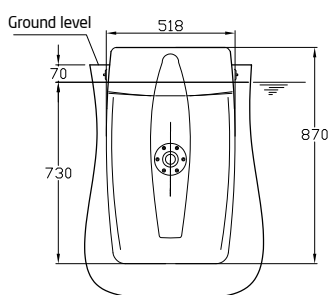
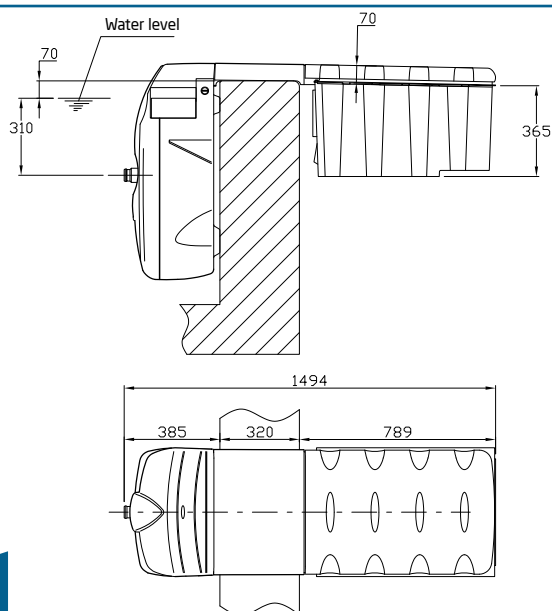
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General diagramm



Side plan of MX





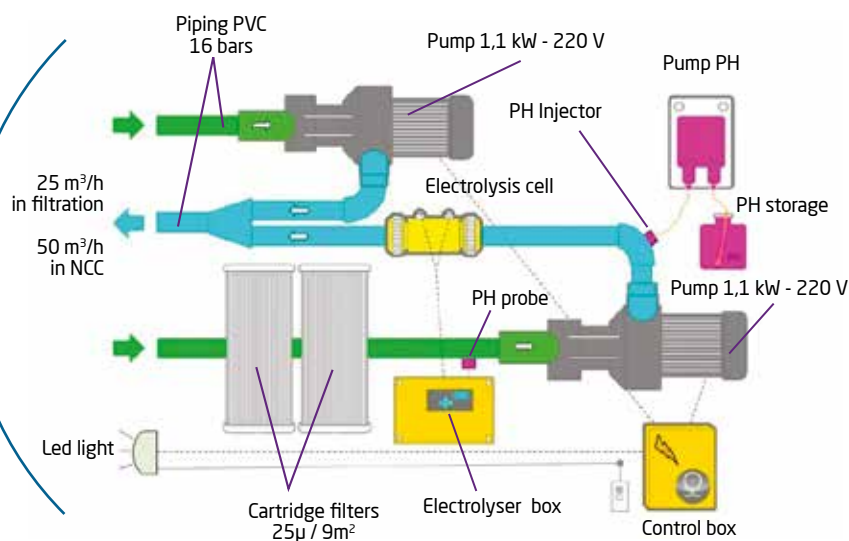
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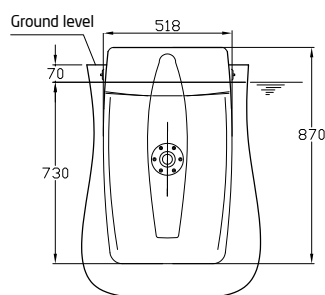
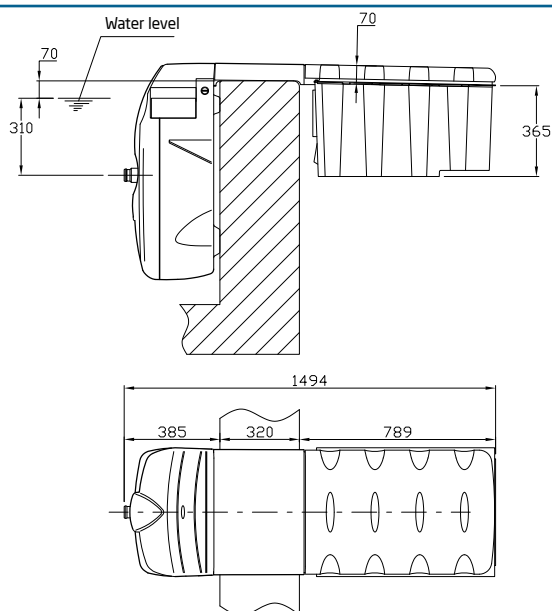
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General diagramm



Side plan of MX





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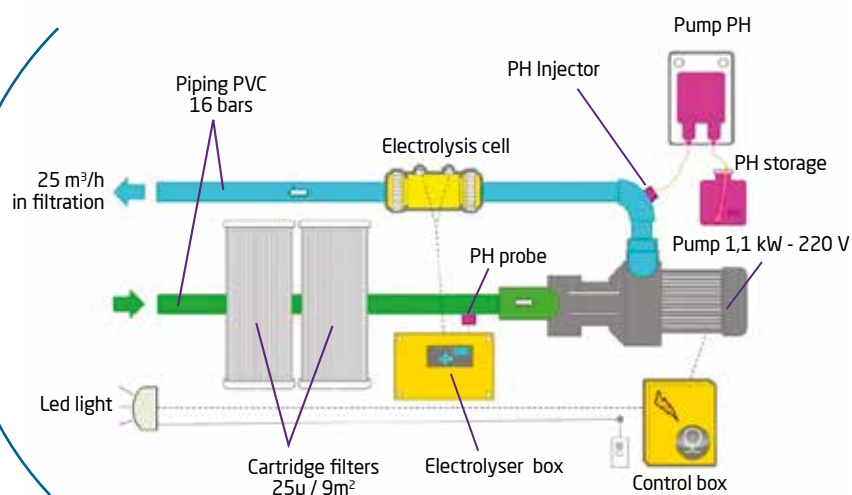
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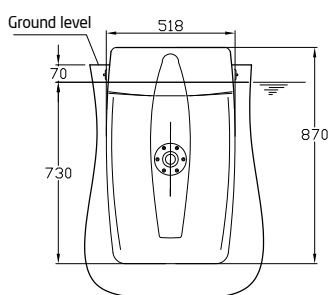
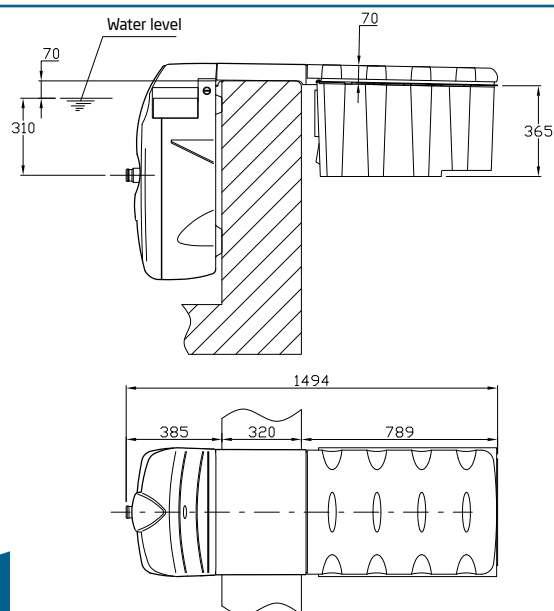
INTEGRABLES OPTIONS :

- Swim counter-current

General diagramm



Side plan of MX





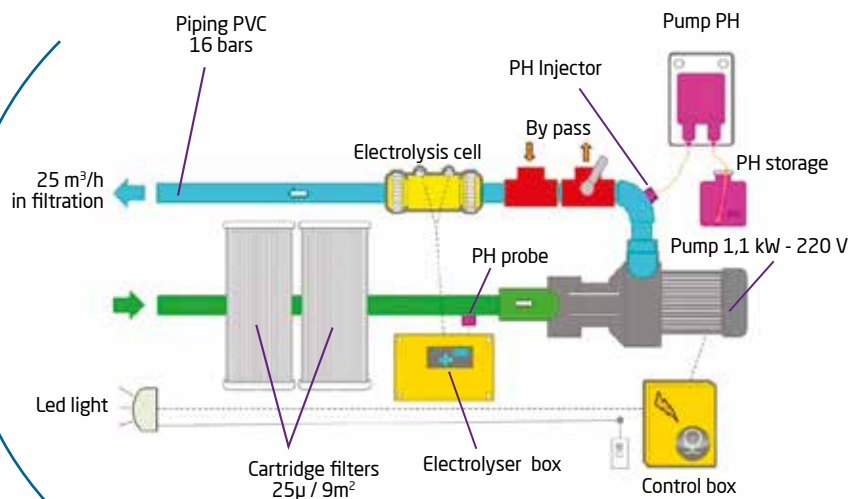
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Equipment

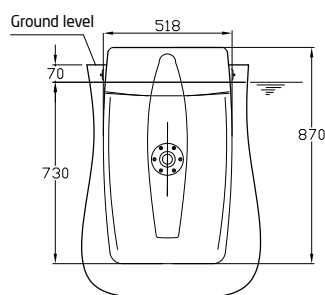
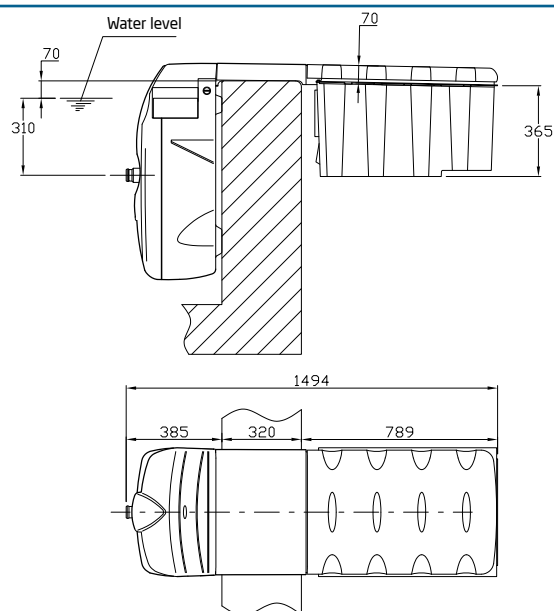
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- H** LED light + remote control > Color in option



General diagramm



Side plan of MX







FILTRINOV

PRODUCT DESCRIPTION **THE JL**



ABOVE GROUND COUNTER
CURRENT, easy installation, can
be fixed directly on the edge of
the pool
Save time and space.

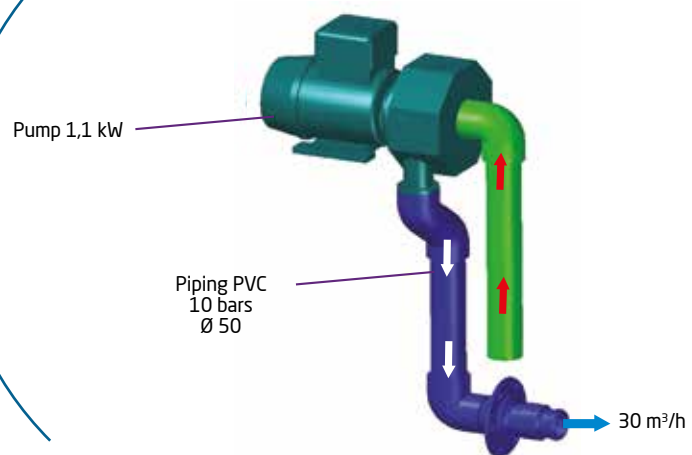
3 possible powers :
30 m³/h - 50 m³/h - 70 m³/h

Equipment

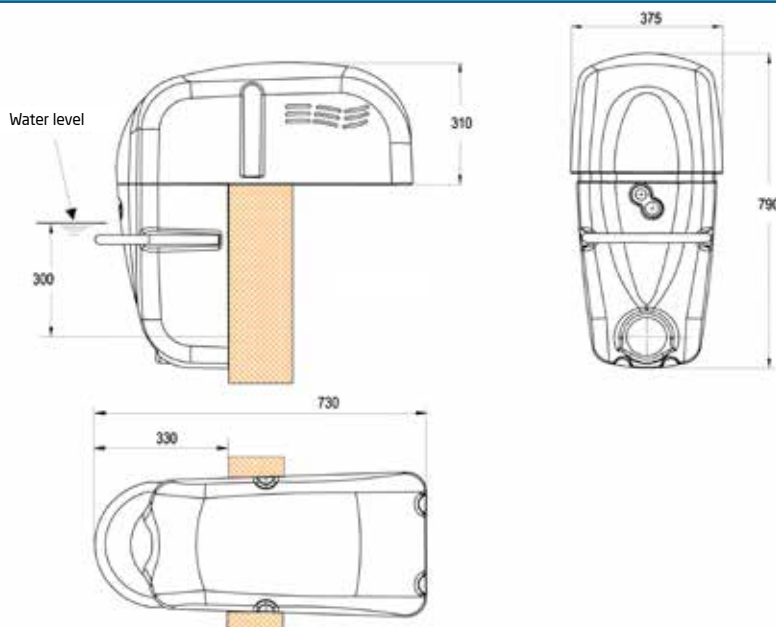
- A** Removable cover with a mechanical safety (lock)
 - B** Cabled electrical box
 - C** Swim counter-current pump (30 m³/h)
 - D** Stainless handle (for handling and being hold to the unit)
 - E** «Push button» for start the unit
 - F** Balneotherapy (Air flow rate adjustment for massage functions)
 - G** Directional heavy flow rate
- INTEGRABLES OPTIONS :**
- Massage hose



General diagramm



Side plan of JL

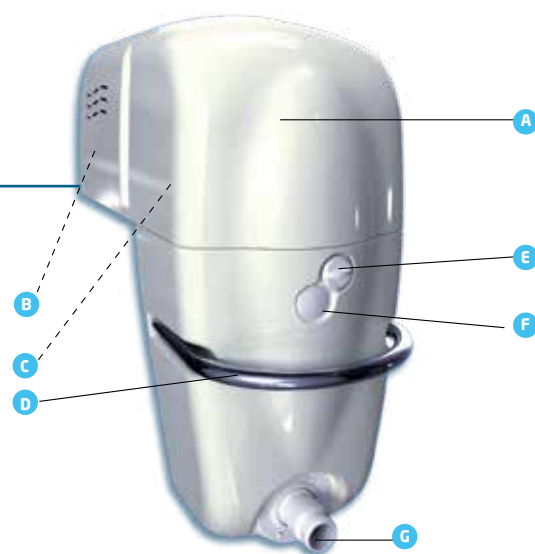


Equipment

- A** Removable cover with a mechanical safety (lock)
- B** Cabled electrical box
- C** Swim counter-current pump (50 m³/h)
- D** Stainless handle (for handling and being hold to the unit)
- E** «Push button» for start the unit
- F** Balneotherapy (Air flow rate adjustment for massage functions)
- G** Directional heavy flow rate

INTEGRABLES OPTIONS :

- Massage hose



General diagramm

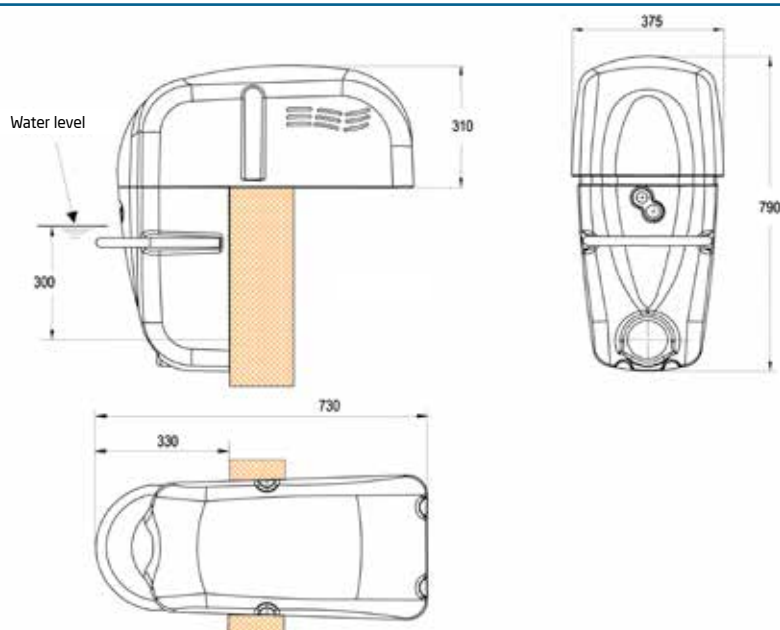


Pump 2,2kW

Piping PVC
10 bars
Ø 50

50 m³/h

Side plan of JL



Equipment

- A** Removable cover with a mechanical safety (lock)
- B** Bornier électrique pré-cablé
- C** Pompe de Nage à Contre Courant (70 m³/h)
- D** Stainless handle (for handling and being hold to the unit)
- E** «Push button» for start the unit
- F** Balneotherapy (Air flow rate adjustment for massage functions)
- G** Directional heavy flow rate

INTEGRABLES OPTIONS :

- Massage hose



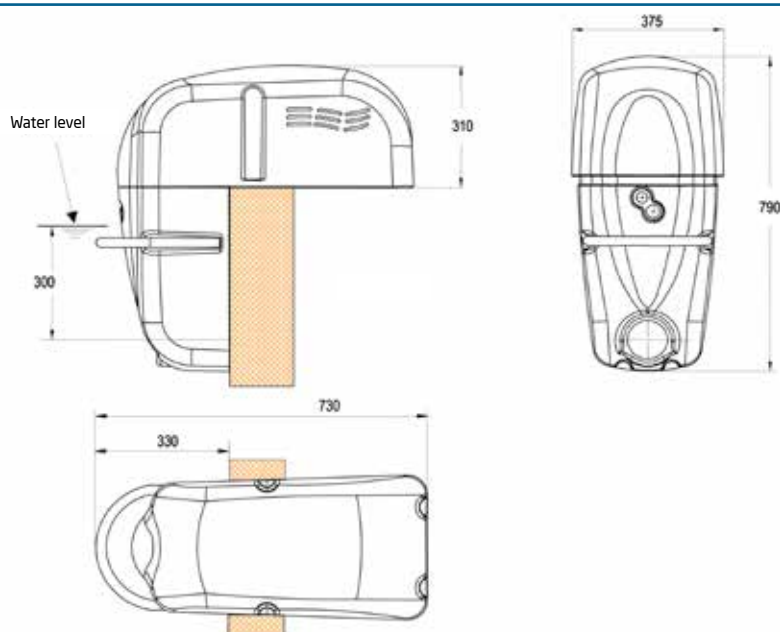
General diagramm

Pump 2,2kW

Piping PVC
10 bars
Ø 63

70 m³/h

Side plan of JL



PACKINGS AND SHIPPING

Packings

A deep care was developed to have a solid and practical packaging.
Further to the standard NIMP15, FILTRINOV is able to supply you treated boxes.



Dimensions of FB

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

Dimensions of MX

Length :	1,65 m
Width :	0,61 m
Height :	1,01 m
Gross Weight :	80 kg

Dimensions of GS

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

Dimensions of JL

Length :	0,93 m
Width :	0,51 m
Height :	0,98 m
Gross Weight :	50 kg

Containers



Filtrinov can of course load any 20» or 40» containers, depending of the items ordered



SPARE PARTS & ACCESSORIES



Characteristics :

Control box embarked in MX18C 000 and MX18 C00.

It is equipped with 2 switches. One allowing the startup (or the stop) of filtration and one allowing the startup (or the stop) of lighting.

Moreover, this box is equipped with a clock allowing the programming of your filtration, with a circuit breaker for lighting and a contactor for the pump of filtration.

Ref: MX COFFRET 000



Characteristics :

Control box embarked in MX18CNO.

It is equipped with 2 switches. One allowing the startup (or the stop) of filtration and one allowing the startup (or the stop) of lighting.

Moreover, this box is equipped with a clock allowing the programming of your filtration, with a circuit breaker for lighting and 2 contactors (1 for the pump of filtration and 1 for the swim counter-current).

Ref: MX COFFRET CNO



Characteristics :

Control box embarked in MX18COE and MX18CNE.

It is equipped with 2 switches. One allowing the startup (or the stop) of filtration and one allowing the startup (or the stop) of lighting.

Moreover, this box is equipped with a clock allowing the programming of your filtration, with 2 circuit breakers (for lighting and for the electrolyse) and 2 contactors (1 for the pump of filtration and 1 for the swim counter-current).

Ref: MX COFFRET CNE



Characteristics :

Transformateur 230/12v - 150 VA

For lighting :

In : per cable : 2 times 1mm²

Out : per cable : 2 times 2,5mm²

Ref: MX TRANSFO 12 V



Characteristics :

Transformateur 230/2x19v

For lighting :

Ref: MX TRANSFO 2x19V



Characteristics :
Massage hose

For repression 40mm
Massage hose which fit on the nozzles of any our units.

Ref : MX TUYAU MASSAGE



Characteristics :
Adaptation for repression robot

Ref : MX PRISE ROBOT



Characteristics :
Adaptation for brush and aspiration robot

Ref : MX SKIM VAC



Characteristics :
Pneumatic button to activate the swim counter-current

Ref : MX1825 E62



Characteristics :
Button of air venturi for the balneotherapy

Ref : MX1825 E61

PIÈCES DÉTACHÉES & ACCESSOIRES



Characteristics : Tube of repression
Large directional flow
Diam : 40 mm

Réf : MX BUSE REF



Characteristics : Pump FB 12

Mark : SPECK / Pump of 12m³/h / Power 0,5 KW.

Ref : POMPE BADU 47/10



Characteristics : Pump MX 18

Mark : SPECK / Pump of 18m³/h / Power 0,75 KW.

A second pump is associated to the filtration pump in case of swimcounter-cuurent. So, we obtain a swim counter-cuurent of about 36m³/h

Ref : POMPE BADU 21-40/54G



Characteristics : Pump MX 25

Mark : SPECK / Pump of 25m³/h / Power 1,10 KW.

A second pump is associated to the filtration pump in case of swimcounter-cuurent. So, we obtain a swim counter-cuurent of about 50m³/h

Ref : POMPE BADU 21-40/55G



Characteristics : GS 14 filtration wall

Mark : SPECK / Pump of 14m³/h / Power 0,55 KW.

Ref : POMPE BADU 21-40/53G



Characteristics : Projecteur

LED light white or color

Ref : MX PROJECTEUR



GS CARTRIDGE

1 cartridge for GS14 in a carton box
High: 390 mm
Øext : 175 mm
Øint : 72mm

Réf : GS CARTOUCHE



MX 2 CARTRIDGES

2 cartridges for MX18/MX25 in a carton box
High: 390 mm
Øext : 175 mm
Øint : 72mm

Réf : MX 2 CARTOUCHES



FB 2 CARTRIDGES

2 cartridges for FB12 in a carton box
High: 185 mm
Øext : 175 mm
Øint : 72mm

Ref : FB 2 CARTOUCHES



Characteristics : Pre-Filter

- Easier and less frequent maintenance of the basin
- Spacing of cleanings of the filter cartridges
- Safeguarding of the pump and the whole of the material

Ref : MX NET SKIM



Characteristics : Sheet collecting basket

Mark ASTRAL
High : 100 mm
Ext. diam : 190 mm
Open diam : 145 mm

Ref : MX PANIER



Characteristics : Skimmer

Mark SNTE
High : 125 mm
Lengh : 164 mm

Ref : MX SKIMMERS

RENOVATION

The different steps of installation for the renovation for your pool thanks to our filtration unit :



1 Opening of the cover



2 General establishment



3 Tracing of cutting



4 Cut out with diamond



5 Power pick



6 End of large work



7 Presentation of the group



8 The following day



RESEARCH, STUDY, DESIGN, PROTOTYPES, SERIES

Design, Color, Customization, Accessories and Options.

Then, you can propose a market one-concept.

Units already realised :





FILTRINOV



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