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UVGERMI®

ULTRAVIOLETS DE HAUTE TECHNOLOGIE

Specialist in industrial water treatment solutions using ultraviolet reactors.

● ○ ● MADE IN FRANCE

15000311_A_FT10

MOBILE CHEMICAL SKID

> CLEANING THE QUARTZ SLEEVES

The **cleaning skid** is mainly used on UV reactors intended for the treatment of waste water treatment plant effluent when ferric chloride is added for phosphate removal or when if SS are high. It can be useful for drinking water production for hard water or for water with a high iron content.



Full warranty: 1 year

After-sales in France

TECHNICAL SPECIFICATIONS

MOBILE TROLLEY

Stainless steel 316 L

Dimensions:

600 x 800 x 1025 (mm)

1 PE tank

1 acid transfer pump

1 level probe

1 non-return valve

2 hoses (25x33 mm), one for suction and one for delivery into the UV reactor. All equipped with quick couplings.

ELECTRICAL BOX

1 polycarbonate electrical box

Dimensions

255 x 380 x 150 (mm)

1 ON/OFF push-button

1 green indicator light – pump running

1 red indicator light – low level in mixing tank

1 white indicator light – power on



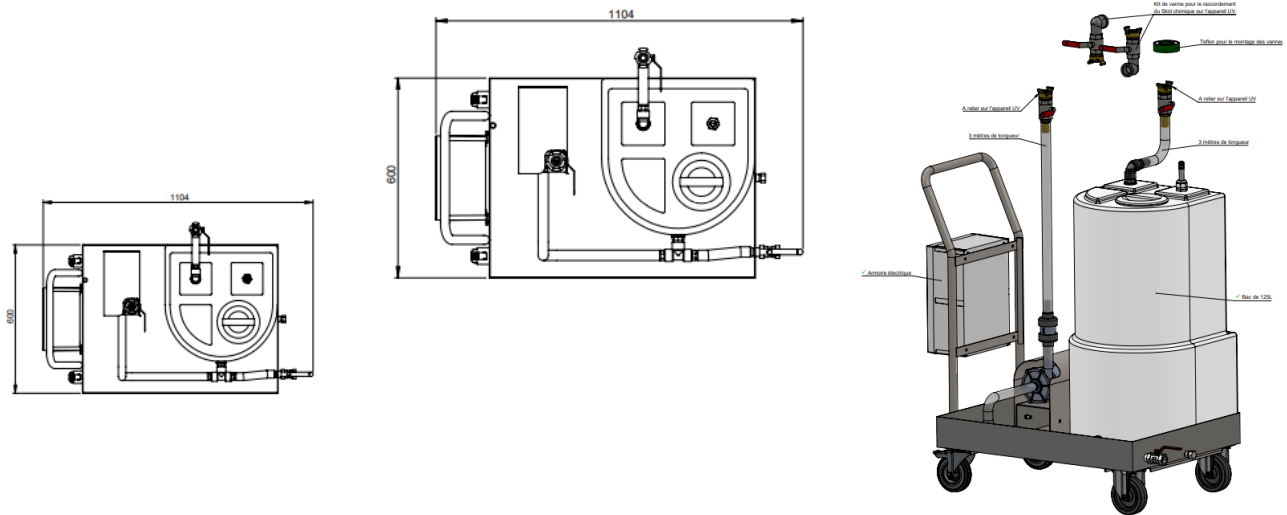
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INSTALLATION

The electrical box on the cleaning skid must be interlocked with the general electrical cabinet (connection on the front of the cabinet). **The automatic control provided by the UV reactor electrical cabinet is needed** to start the mechanical cleaning of the quartz sleeves at the same time as the chemical cleaning.

MAINTENANCE

When not in use, **drain the hoses** to prevent premature corrosion. The acid solution can be used for 3 additional cleaning processes as long as it is not too contaminated (suspended solids, algae, solid waste, etc.)

The tank should be cleaned approximately every 4 uses.

The recovered acid must be neutralised with caustic to reach a pH of 7 if needed.

The **pump hoses should be replaced regularly**, as soon as they become brittle.