

## **Resin Filter C24 - Technical Description**

***C24 is a resin filter for trivalent chromium plating baths to recover selectively polluting metals***

It was designed and produced in 2006 in front of the real need, expressed by our customer, who had to filter a Cr III galvanic bath with high quality standards.

The C24 is suitably employed in trivalent Chromium plating baths and has the function of recovering the polluting metals, such as Ni and Cu.



It works only if it is connected in series with the filter pump through special valves. The recovering takes place through the resin, contained in the filter unit.

The passage of the liquid is controlled by a sequence of valves and a flow meter, which keeps the speed constant at **700 l / h**.

## **CHARACTERISTICS**

The C24 filter is **composed of**:

- n° 1 filter cylinder made of Plexiglas (dimensions: Diameter = 300 mm  
Height = 390 mm capacity = 24 kg of resin)
- n° 1 cover made of steel and polypropylene
- Steel trolley on wheels

The resins are easily loaded from the top of the filter and discharged from the bottom (with the help of a special valve) without removing the filter cylinder.

All components are produced by turning bars and plates made of 316L stainless steel and polypropylene; also fittings and valves are made of 316L stainless steel and polypropylene.

## **TECHNICAL SPECIFICATIONS**

C24 filter **dimensions**:

- height mm 1200
- width mm 800
- depth mm 600