

# BIG MULTIPROCESS FILTERING UNIT

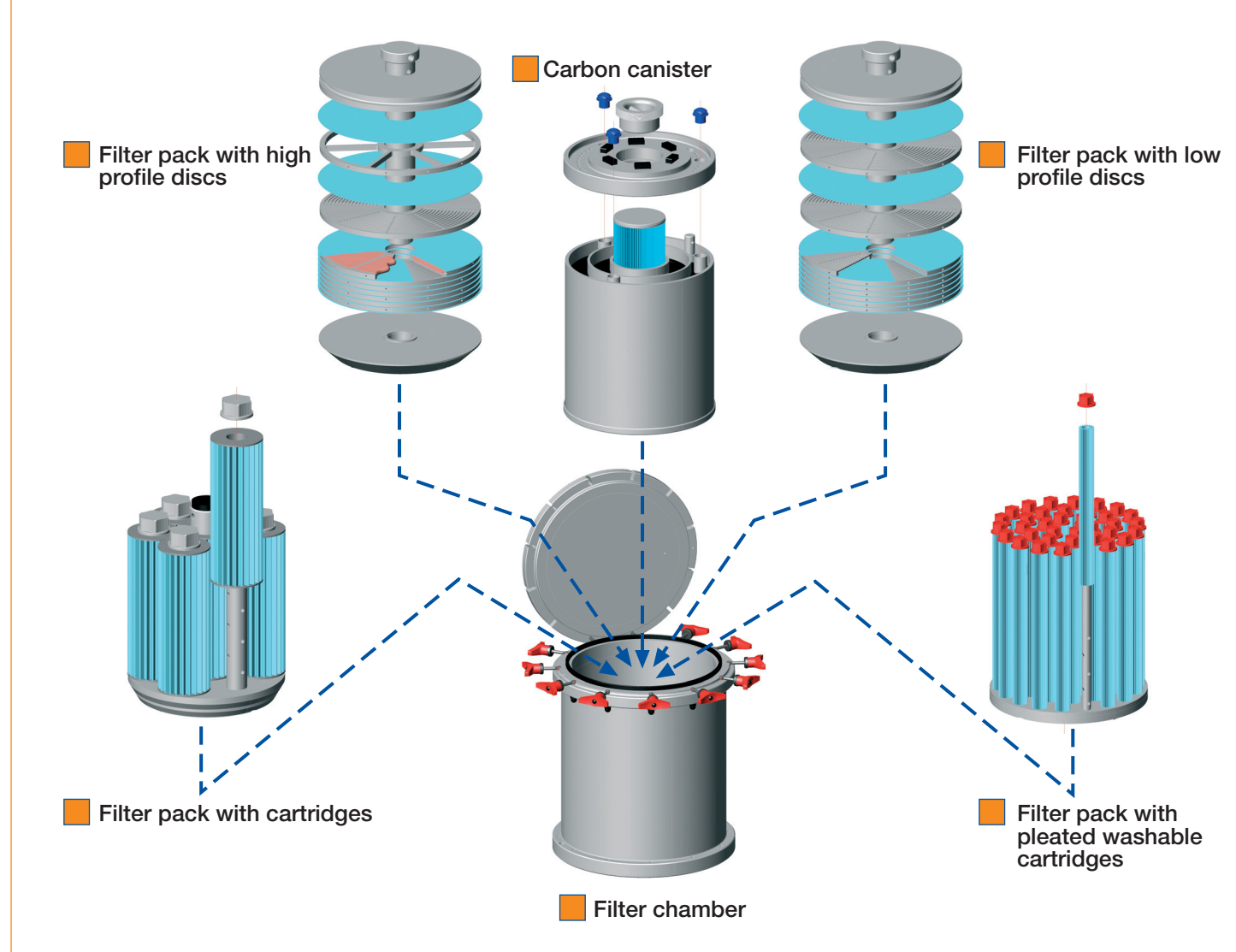


## FEATURES

- Designed for filtration of plating baths with capacity between 6 and 40 m<sup>3</sup> according with type of plating process.
  - Opportunity to use different kind of filtration system in the same housing:
  - **Discs version:**
    - Low profile discs for Ni, Copper plating with a Surface Area till 18 m<sup>2</sup>
    - High profile discs designed for Zinc Plating which permit to hold till 130 litre sludge.
    - Paper and PP filter media
  - **Cartridges version:**
    - Wound depth, meltblown, pleated cartridges capability
  - **Carbon canister:**
    - Labyrinth designed to increase time of contact with granular carbon
    - Capacity of carbon till 130 litres
  - Filter flowrate form 15 to 80 m<sup>3</sup>/h
  - T max exercise 70°C with 3 Bar pressure
  - PP monoblocc filter housing which guarantees an high g mechanical strength and excellent chemical resistance to strong acid and alkaline solutions.
  - Swing bolts lid closure system.
  - Piping and valves in PP
  - PP rugged forklift capability designed base.
  - Choice of pump to place under filter housing:
    - Magnetic drive pump (standard)
    - Mechanical seal pump (optional)
- Versions:
- standard double outlet/double discharge valve
  - Valve between pump and filter
  - Pre coat tank (180 litres capacity)
  - Duplex with double pump and duple filter chamber

## FILTERS

The great versatility of the filter unit offers to the opewrator the possibility to choose between different kinds of filtration or purification with the same unit



## PUMPS

BIG filter units can be equipped with magnetic drive pump, standard version, in PP or PVDF ( see enclosed pump curves ) or mechanical seal pump according to type of process and customer requirements.

