

UNDER SINK

Precious Metal Recovery

DESCRIPTION

Standard version:

Undersink is a precious metal recovery filtration system composed by a settlement tank and multi-stages filtration units connected in series that can reach 0,2 absolute micron.

COMBO version:

it's available a COMBO version Sink+Undersink with single or multiple faucet stations, where for easy maintenance Undersink is assembled on a sliding base.

OPERATION

It's generally located under sinks. Solution flows into a settlement tank, where metal is first recovered through gravity filtration and then pumped automatically under pressure in a single or multi-stages filter housing equipped with apposite media (bag, cartridges, discs), which can reach the maximum filtration of 0,2 μm .

To select proper filter media, contact our sales office.

ADVANTAGES

- Recovery up to 99% of the metal in solution
- Quick payback time
- Easy to use
- Minimal maintenance

FEATURES

- Made in PP, which guarantees high mechanical and chemical resistance to both acid and alkaline solutions
- Liquid level sensor for automatic working/operation
- Gauges to display filter clogging

APPLICATIONS

- Jewellery and goldsmith industry
- Hand washing stations
- Suitable for small volumes of ultrasonic exhausted liquid

Standard Version



U-104-B02-P-000-G

Combo Version



U-3C1-104-B02-P-120-G

FILTER MEDIA

FILTER BAGS

Size1 180x400



25/50 µm

Size4 100x400



0,5/1µm absolute

CARTRIDGES

Wired



1/5/10/20/50 µm

Pleated



50/25 µm

Pleated



0,2 µm absolute

DISCS

Paper Filter



D150 IF250

Carbon Filter



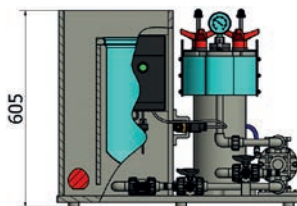
D150

MODEL	Filtering System 1	Filtering System 2	Pump	Pump Material	Sink Q.ty	Faucet Q.ty	Round Tank	Gauge
U	104 3C1 3D1	000	B02 MCB	P=PP	0 1	0 1 2	0=Rectangular T=Round	0=no Gauge G=Analog D=Digital
	3C1	104 3C1 3D1						
	010 020	010 020						
U	3C1	104	B02	P	1	2	T	G

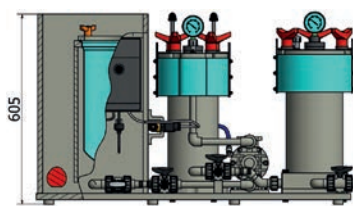
Coding example

FILTERING SYSTEMS					
184	104	3C1	3D1	010	020
N°1 Bag Size1	N°1 Bag Size4	N°3 cartridges 10"	N°28 Discs D150 mm	N°1 cartridge 10"	N°1 cartridge 20"

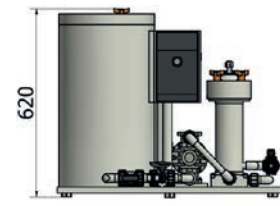
DIMENSIONS



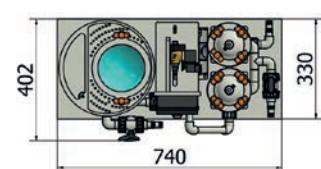
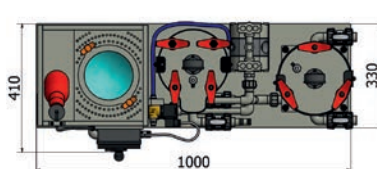
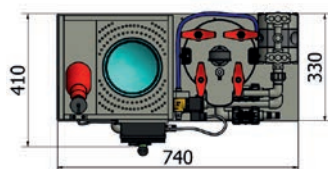
U-104/3C1/3D1-B02/MCB



U-3C1-104/3C1/3D1-B02/MCB



U-010/020-010/020-B02/MCB



Product Range: PUMP: Magnetic Drive, Horizontal, Mechanical Seal, Vertical, Diaphragm, Drum, - FILTERING SYSTEMS – PRECIOUS METAL RECOVERY SYSTEMS – DEPURATION – FILTERS: String Wound Cartridges, Melt Blown, Filtering Disks, Bag Filters, Plated Filter Cartridges, Absolute – ACCESSORIES: Gratings, Venturi Eductor – CUSTOMIZED COMPONENTS.

LAFONTE.EU may modify data any time, without notice, in order to get product enhancement