

Water Filtration

These filtering systems are used under the sink in the jewellery industry, to recover small parts of precious metals through filters that can have a filtering degree as small as 1 absolute micron.

Advantages

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

Specification

Made in PP, which guarantees high mechanical and chemical resistance to both acid & alkaline solution
Suitable for water at hand washing stations



WF-10



WF-05 (Undersink)



WF-08

Machine	Filters	Qty	Micron
WF-10	Thread	7	10 μ
	Paper	72	1 μ absolute
WF-08	Thread	1	50 μ
	Bag	1	1 μ absolute
WF-05	Bag 1	3	10 μ
	Bag 2	1	1 μ absolute

Process water after performing:
Magnetic
Ultrasonic
Drum polish
Handwash
Floor cleaning

Filtration Bags:



Types of Filtration



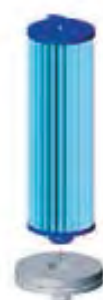
Carbon canister



Disc



Oilsorb canister for degreasing process



High flow JUMBO pleated cartridge



Various cartridges for different applications



ENR Gold Chip Vacuum Cleaner

Simple and fast system for filtering the precious metal present in the form of chips, flakes or dust, in the emulsified waters of various machine tools.

The system is equipped with a wheeled bin with bag filter, vacuum drum pump, suction hose and two filter chambers for further filtration of the aspirated liquid.

Advantages

- * No electricity required
- * Easy of use
- * Minimal maintenance
- * Possibility to reused emulsions

Features

- * Wheeled system
- * Air pump
- * PP aspirator
- * Integrated safety and over flow valves

Applications

- * Gold and jewellery industry
- * Machine tools
- * Tank drum



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<https://www.harshad.com/lafonte>



REM Metal Recovery

REM precious metals recovery systems are made for exhausted solution from various production processes from chemicals, plating, printed boards, general metal finish and jewellery sectors.

Features

- * Small dimensions
- * PPS flame-proof made, which guarantees high chemical and alkaline resistance
- * Extractor hood
- * Titanium screws
- * Mixed oxides anodes
- * Titanium Connections for anodes and cathodes



Model	Cell vol.	Cathode dimensions	Pump	QMAX (m ³ /h)	H max (m)	kW	In/Out	Dimensions (LxBxH)	Rectifiers
RM 5E	9 lt	140x490 mm	MPC042	1.8	5	0.12	25/63	320x380x620	12V 30A
RM 20	28 lt	270x250 mm	MPC042	1.8	5	0.12	25/63	400x430x950	12V 30A
RM 50	54 lt	150x460 mm	MPC042/MPP051	1.8/3	5/7	0.12	25/63	560x410x670	12V 50A
RM 90	100 lt	400x490 mm	MPC042/MPP051	1.8/3	5/7	0.12	32/63	850x620x1150	12V 200A