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**MIX  
MIX**

**FILTERING UNIT**



## PUMPS BASE

The shell shape and the high resistance to chemical agents are both ideal for the protection of the motor of the pump and serve as a strong support of the filtering unit.



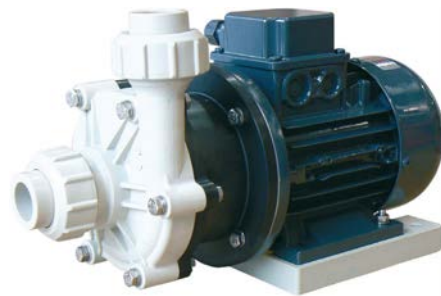
## PUMP

It's possible to use magnetic drive or mechanical seal pumps.

Thanks to the operating principle, magnetic drive pumps guarantee excellent working conditions avoiding any leakage.

The nature of the used thermoplastic materials makes the pumps inert to most chemical agents.

Conformity to the CE directives guarantees the very good quality and safety of the pumps.



## FILTER CHAMBER

Extensive use of polypropylene provides an excellent resistance and mechanical strength, C-PVC lid assures the perfect closing and sealing of the filter.

Many different sizes and the possibility to use interchangeable filter paper and cartridges guarantee an excellent filtration in all circumstances.

The large filter area (filter paper 0,4 ÷ 4 m<sup>2</sup> - filter cartridges 0,9 ÷ 15 m<sup>2</sup>) increases the operation time of the filter pump.



## PRE-COAT TANK (DOSAGE)

Galvanic bath organic purification happens when the filter chamber is obstructed with active carbon powder. Pre-coat tanks permit to do this operation in the easiest and cleanest way.

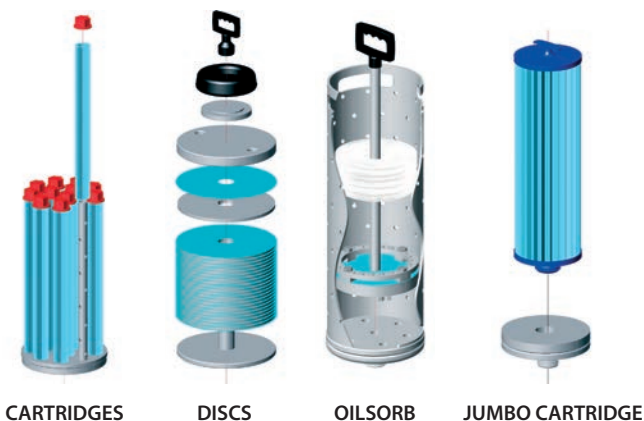
Pre-coat tanks offer clean operations, the possibility of facilitating the selfpriming and the possibility to add some products to the bath directly from the pump.



MOD	PLATES Ø X N° (FILTER PAPERS OD/ID mm)	A (m²)	CARTRIDGES Ø n x L"	CARTRIDGES JUMBO (Typo)	A (m²)	OILSORB (l)	MOD. PUMP	POWER (KW)	Q MAX PUMP (m³ / h)
MIX	130 X 35 (130/32)	0,4	63 3x10 63 3x10	3P1 (JBP1AS)	1,5		MPC 042 MPP 051 EVT7	0,11 0,12 0,25	2 3 7
	130 X 66 (130/32)	0,8	63 3x20 70 3x20	3P2 (JBP2AS)	3	OIL 5	MPP 051 MPP 101 EVT7 EVT 12	0,12 0,25 0,25 0,55	3 6,6 7 12
			63 3x30 70 3x30	3P3 (JBP3AS)	4,5		MPP 101 EVT7 MPP 201 EVT 12	0,25 0,25 0,55 0,55	6,6 7 10 12
	200 X 35 (205/32)	1	63 7x10 70 7x10	7P1 (JBP1BS)	2,5		MPP 051 MPP 101 EVT7	0,12 0,25 0,25	3 6,6 7
	200 X 66 (205/32)	2	63 7x20 70 7x20	7P2 (JBP1BS)	5	OIL 5	MPP 101 EVT7 MPP 201 EVT 12 MPP 251 EVT15	0,25 0,25 0,55 0,55 1,10 0,70	6,6 7 10 12 14 16
			63 7x30 70 7x30				MPP 201 EVT 12 MPP 251 EVT 15 MPP 302 EVT 20	0,55 0,55 1,10 0,70 1,50 1,10	10 12 14 16 20 20
	250X33 (256/50)	1,5	63 12x10 70 9x10	12P1 (JBP1CS)	4		MPP 101 EVT7 MPP 201 EVT 12	0,25 0,25 0,55 0,55	6,6 7 10 12
	250X66 (256/50)	3	63 12x20 70 9x20	12P2 (JBP2CS)	8	OIL 20	MPP 201 EVT 12 MPP 251 EVT 15 MPP 302 EVT 20	0,55 0,55 1,10 0,70 1,50 1,10	10 12 14 16 20 20
			63 12x30 70 9x30				MPP 251 EVT 15 MPP 302 EVT 20 MPP 500	1,10 0,70 1,50 1,10 2,20	14 16 20 20 30
	290X33 (295/50)	2,1	63 15x10 70 12x10				MPP 101 EVT7 MPP 201 EVT 12 MPP 251 EVT 15	0,25 0,25 0,55 0,55 1,10 0,70	6,6 7 10 12 14 16
	290X66 (295/50)	4,25	63 15x20 70 12x20			OIL 30	MPP 251 EVT 15 MPP 302 EVT 20 EVT 25 MPP 500	1,10 0,70 1,50 1,10 1,50 2,20	14 16 20 20 25 30
			63 15x30 70 12x30				MPP 302 EVT 20 EVT25 MPP 500 EVT30	1,50 1,10 1,50 2,20 2,20	20 20 25 30 30

D. example : MIX / 130 x 35 / MPC 042 g = Filter unit with 35 filter plates Ø 130 + Pump MPC 042 + gauge.

## FILTERS



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

- Process filter paper can be replaced by cartridges by simply changing the filter pack situated inside the filter.
- The different kinds of filtration and purification (paper, meraklon cartridges washable pleated cartridges ) permit to choose the appropriate system for every galvanic bath filtration.

## OPTIONAL

- a** Suction valve
- m** Discharge valve
- b** By-pass between pump/filter
- c** Active carbon treatment system valves
- g** Pressure gauge
- v** Valve between pump and filter
- t** Pre coat system
- s** Safe security system
- w** Wheels
- r** Splashproof Ring
- i** Interlock sensor

## OTHER PRODUCTION

- Magnetic drive pumps
- Vertical pumps
- Cartridges and discs filter pumps
- Active carbon columns
- Precious metals recovery (by resin and electrolytic system)
- Oil sream

It is the policy of la fonte always to improve its products, we reserve the right to alter specifications at any time without prior notice.