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PROSATIN

SATIN NICKEL FILTRATION

DESCRIPTION

PROSATIN is composed of a filter pump and a Nickel additives dosing station. It works on the concept of the balance between decomposed satinant continuously removed by filtration and the replenishing of new additives by the dosing station, managed by a Control Panel able to set up different recipe.

ADVANTAGES

- Increase of productivity
- Capability of large volumes of plated parts
- Uninterrupted working cycle up to 5 days
- Finishing color uniformity on all working cycle

FEATURES

- Magnetic pump
- Discs filter system
- Cartridges police filter
- Possibility to work up to three dosing station
- Analogic or PLC Panel Control
- Panel control with VFD to adjust pump flow rate

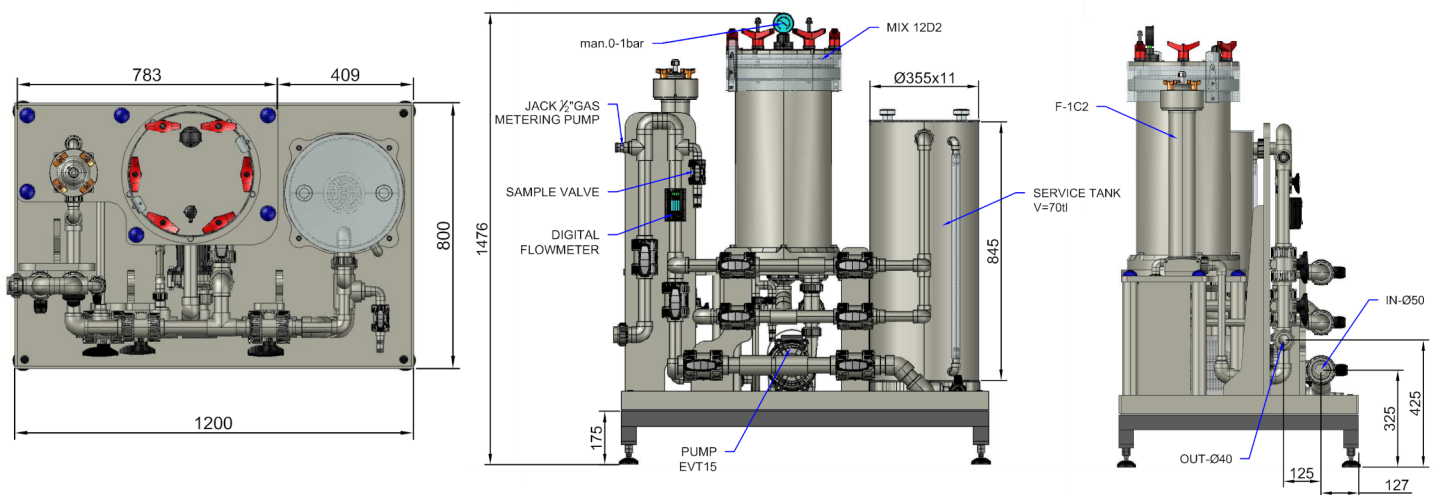


PROSATIN CODIFICATION						
Series (D paper filter mm)	Filter Pack Height	Pump	Police Filter (n° x l")	Panel Control	Dosing Station N°	Valves
PS07 (205) PS12 (256) PS15 (290) PS24 (350) PS36 (460)	D2=20" D3=30"	E12 (EVT12) E15 (EVT15) E20 (EVT20) E25 (EVT25) E30 (EVT30)	1C2 (1x20) 3C2 (3x20) 3C3 (3x30) 7C2 (7x20) 7C3 (7x30)	A=Analogic P=PLC	1 2 3	M=Manuals A=Automatic
PS12	D2	E15	1C2	P	1	M

TECHNICAL TABLE

TECHNICAL FEATURES					
/	PS07D2E121C2PM	PS12D2E151C2PM	PS15D2E151C2PM	PS24D2E203C2PM	PS36D3E253C2PM
Tank Volume (lt)	1000-1500	1500-2500	2000-3000	3000-5000	4000-6000
Qmax Pump (lt/h)	12.000	15.000	15.000	20.000	25.000
Surface Area (m ²)	2	3	4,2	5	6
V Sediment (lt)	8,6	14,4	19	27	40
Paper Dimensions OD/ID (mm)	205/32	256/50	295/50	350/50	460/100
Discs Chamber Height	20"	20"	20"	20"	30"
Police Filter n° x l"	1x20	1x20	1x20	3x20	3x20
Dosing Stations	1-3	1-3	1-3	1-3	1-3
IN/OUT (mm)	32/32	50/40	50/40	50/40	50/40

DIMENSIONS EXAMPLE



***PS12D2E151C21M**

OUR PRODUCTS, 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

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