

MS.i

Metering dosing pumps

Built-in instruments for pH, Redox, free chlorine and conductivity control and regulation.
PVDF pump head with FPM seals.



- Backlighted graphic display
- Very easy to use: programming way easily programmable thanks to user-friendly intuitive and softteam
- Proportional dosing to the set-point value or On/Off mode
- Constant flow rate mode
- Level probe input
- Plastic box IP65 protection degree
- PVDF pump head standard
- Chemical dosing alarm level as standard
- Version pH/Redox(mV) selectable from the user
- Start/Stop key
- Measure ranges:
 - pH: 0-14,00 pH; BNC input from pH probe
 - Redox(mV): 0-1999 mV; BNC input from Redox(mV) probe
 - Free Chlorine: 0-10,00 ppm; Input probe SCLO series
 - Conductivity: 0-10.00 mS with probe SCD K1; other ranges available 1000mS, 100 mS, 10 mS, with probe SCD K5

SELECTION GUIDE

MODEL	FLOW RATE MAX (l/h)	PRESSURE MAX (bar)	FREQUENCY MAX (imp/min)	ML/PULSE	MAX SUCTION HIGH (m)	STANDARD POWER SUPPLY (*)	WEIGHT (kg)
MS.i 01-15	1	15	120	0,14	2.0	230 V-50/60 Hz	2,3
MS.i 02-10	2	10	120	0,28	2.0	230 V-50/60 Hz	2,3
MS.i 05-07	5	7	120	0,69	2.0	230 V-50/60 Hz	2,3
MS.i 10-10	10	10	180	0,93	2.0	230 V-50/60 Hz	2,3
MS.i 20-03	20	3	200	1,67	2.0	230 V-50/60 Hz	2,3
MS.i 50-01	50	1	220	3,79	2.0	230 V-50/60 Hz	2,3

(*) For other power supply consult factory - X4 - 1-MSi PA / 2 -MSi RX / 3 -MSi Conduction / 4 -MSi Free chlorine

MATERIALS OF CONSTRUCTION

PARTS	MATERIALS
Pump head	PVDF
Diaphragm	PTFE
Connections	PVDF
Foot filter	Polypropylene
Injection valve	Polypropylene
Suction tube	PVC crystal 4x6 mm. (8x12 mm. - MS.i 20/50)
Delivery tube	Polyethylene 4x6 mm. (8x12 mm. - MS.i 20/50)
Standard valves	Ceramic ball
Seals	FPM (on request: EPDM)
Max current	1A

MAX OVERALL DIMENSIONS

