

MS.plus

Metering dosing pumps

Proportional dosing to an external facing pulses from a water meter or to an industry standard 4-20 mA control signal.

PVDF pump head with FPM seals



- Backlighted graphic display
- Proportional to an internal pacing pulses (water pulse sender): ppm mode and n:m mode
- Proportional to an external signal 4-20 or 20-4 mA, (both ranges selectable: mA and dosing frequency range)
- Constant flow rate mode
- Automatic regulation of frequency dosing (the pump automatically follows the flow variation)
- Automatic managing of excessive external pulses, self-regulation of dosing frequency
- Chemical dosing alarm levels as Standard
- IP65 protection degree
- PVDF pump head standard

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)
MSplus 01-15	1	15	120	0,14	2.0	230 V-50/60 Hz	2,3
MSplus 02-10	2	10	120	0,28	2.0	230 V-50/60 Hz	2,3
MSplus 05-07	5	7	120	0,69	2.0	230 V-50/60 Hz	2,3
MSplus 10-10	10	10	180	0,93	2.0	230 V-50/60 Hz	2,3
MSplus 20-03	20	3	200	1,67	2.0	230 V-50/60 Hz	2,3
MSplus 50-01	50	1	220	3,79	2.0	230 V-50/60 Hz	2,3

(*) For other power supply consult factory.

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.plus 50-01)
Delivery tube	Polyethylene 4x6 mm. (8x12 mm. - MS.plus 50-01)
Standard valves	Ceramic ball
Seals	FPM (on request: EPDM)
Max current	1A

OVERALL DIMENSIONS

