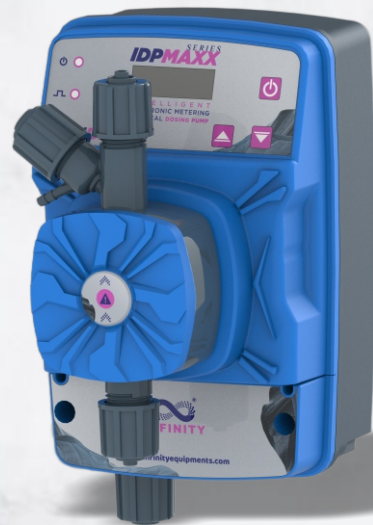




INFIDOSE ▶▶

PREMIUM QUALITY INDUSTRIAL DOSING PUMP

INFINITY



MADE
IN
INDIA

www.infinityequipments.com

SOLENOID DRIVEN METERING DOSING PUMP

- ▶ The IDP MAXX solenoid driven metering dosing pump is an advanced version of the traditional solenoid diaphragm mattering pump. It incorporates a microprocessor to enhance dosing management, providing precise and automated control over the dosing process.
- ▶ The IDP MAXX solenoid driven metering dosing pump's external enclosure with an IP65 rating offers substantial protection against environmental factors, making it suitable for use in harsh and aggressive environments

DOSING MODEL

- ▶ IDP is basic series which is economical and easy analogue (knob) operated model.
- ▶ IDP + is advance series then IDP because of high accuracy digital display with level sensor and AUX output RLY for further automation.



IDP MAXX



IDP+ MAXX

RELIABLE DIAPHRAGM PVDF

- ▶ The IDP MAXX solenoid dosing pump features a diaphragm made from PVDF (Polyvinyliden Fluoride). PVDF is a highly durable and chemically resistant material, making it ideal for various demanding applications.

SCOPE OF SUPPLY

- ▶ Chemical Mattering Pump
- ▶ 3 Meter Suction Discharge
- ▶ Suction Filter cum Foot Valve
- ▶ Injection Valve
- ▶ O & M Manual

APPLICATION



MINARAL WATER PLANTS



BEVERAGE INDUSTRY



LIQUID WASTE MANAGEMENT



PHARMA & CHEMICAL



PULP & PAPER INDUSTRY



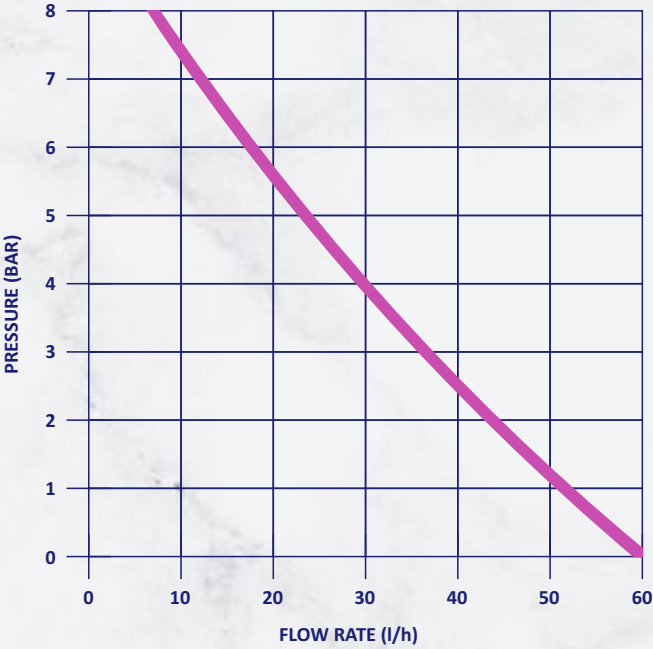
SWIMMING POOL

TECHNICAL SPECIFICATION

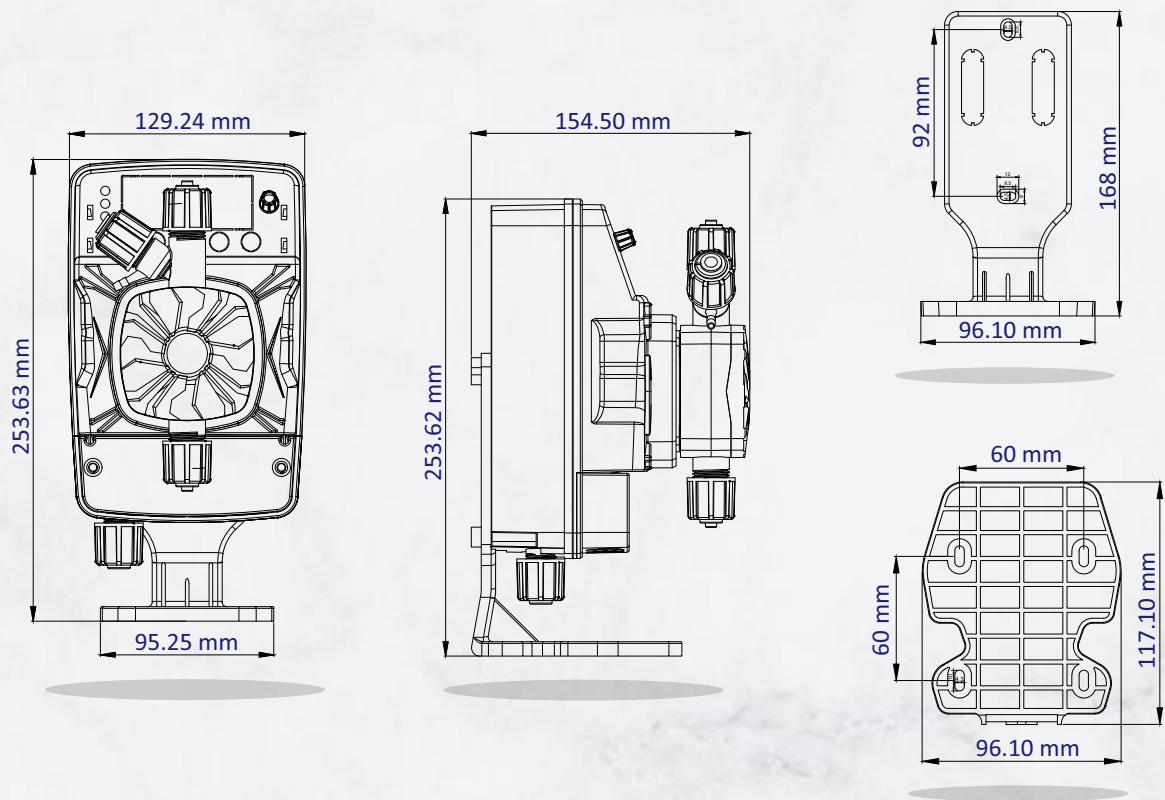
MODEL SERIES	IDP MAXX		IDP ⁺ MAXX	
OPERATING TYPE	Analog (Knob) Operated		High Accurate Digital Display, Low Level Sensor Dry Run Protection Aux Output For Further Automation.	
MECHANICAL	Dosing Capacity Max. Operating Pressure Max. Stoke Per Min.		0-60 LPH 8 Bar 160	
ELECTRICAL	Voltage Length Of Main Cable Max. Power Consumption Electric Safety Class Pollution Degree Ingress Protection		V 230 (+/- 35%) 50/60 HZ M 2 W 30 - 2 - 3 IP 65	
SOUND	Max. Sound Pressure Level		dB <60	
MOC METEL PARTS	Plunger Copper Insulation Class		SS 304 Class-H	
MOC WATTED PARTS	IDP MAXX	Head, injection & Foot valve : PP GF/N GF Tube : 6/9mm LDPE Seal : NBR Diaphragm : PVDF	IDP ⁺ MAXX	Head, injection & Foot valve : PP GF/N GF Tube : 6/9mm LDPE Seal : NBR Diaphragm : PVDF
	HA IDP MAXX	Head, injection & Foot valve : PVDF Tube : 6/9mm PVDF Seal : VITON Diaphragm : PVDF	HA IDP ⁺ MAXX	Head, injection & Foot valve : PVDF Tube : 6/9mm PVDF Seal : VITON Diaphragm : PVDF
SOLUTION COMPATIBILITY	IDP MAXX	To Dose Low And Average Concentrated Ph Solution.	IDP ⁺ MAXX	To Dose Low And Average Concentrated Ph Solution.
	HA IDP MAXX	To Dose Highly Acidic Or Basic Concentrated Ph Solution.	HA IDP ⁺ MAXX	To Dose Highly Acidic Or Basic Concentrated Ph Solution.

PERFORMANCE CHART

INTELLIGENT CHEMICAL DOSING PUMP	
IDP MAXX IDP+ MAXX	
FLOW RATE (LPH) *	PRESSURE (BAR)*
60 LPH	0 BAR
52 LPH	1 BAR
44 LPH	2 BAR
38 LPH	3 BAR
30 LPH	4 BAR
23 LPH	5 BAR
18 LPH	6 BAR
12 LPH	7 BAR
8 LPH	8 BAR
STOKE PER MIN	160 SPM

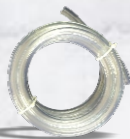


G.A. DRAWING



INSTALLATION KIT

► The pump are supplied complete with the indispensable accessories for their correct installation as follows;



Suction tube
(PVC, 1.5m)



Delivery tube
(PE, 1.5m)



Injection valve



Foot vavle



Wall / Vertical
mounting bracket