

RDP

Red Dosing Pumps.

AT-BX Series.

Electronic Metering Pump



- ◆ Flow Rates 1 to 60 L/Hr.
- ◆ Pressures Up to 20 Bar
- ◆ Supplied With Accessories
- ◆ Fitted Priming Valve
- ◆ Adjustable Output
- ◆ IP 65 Rating
- ◆ Switch Mode Power Supply
- ◆ Supply 100 - 240 VAC
- ◆ Surface Mounting
- ◆ Tank Top mounting Bracket
Optional

The AT-BX series of red dosing pumps are designed for either surface or foot mounting with the optional mounting bracket. The pumps outputs range from 0 - 1.5 L/Hr to 0 - 60 L/Hr and are fitted with PVC heads and ceramic ball valves with either EPDM or Viton "O" rings and seals to be specified when ordering. For greater chemical resistance when dosing concentrated reagents optional PVDF heads are available and we are able to offer PTFE ball valves.

The pumps provide a constant flow which is manually adjustable by a control dial with scale of 0 - 100% of the pumps rated output.

Hose connections are either 4 x 6 mm or 8 x 12 mm LDPE low density polyethylene hose making the pumps easily interchangeable with our existing pumps already installed.

The AT series dosing pumps feature a switch mode power supply allowing the pump to operate from any AC supply from 100 to 240 VAC either 50 or 60 Hz.

This reduces your requirement to hold stock of both 110 and 240 volt mains supply pumps and export requirement are not frequency dependent.

The PVC/PVDF head is fitted with a valve to aid priming of the pump and relieve any pressure build up in the discharge pipework before removal for maintenance.

All of our AT series dosing pumps are supplied with a set of installation accessories which comprises of foot valve and strainer assembly, injection valve with built in non return valve, a short length of semi rigid LDPE dosing hose and a soft PVC suction tubing.

We are able to supply suction lance assemblies for pumping from a chemical carboys. Wide ranges of other accessories are also available to compliment our RDP range of dosing pumps please call our sales hotline.

Specifications

Liquid End Materials Pump Head

Diaphragm

Valves

Valve Housings

Seals & "O" Rings

Suction Tubing

Delivery Hose

Power supply

Weatherproof Protection

AT-BX Series Dosing Pumps

PVC or PVDF

PTFE.

Ceramic

PVC or PVDF

Viton(FP) or Dutral (EP)
Similar to EPDM. others to order

Soft PVC

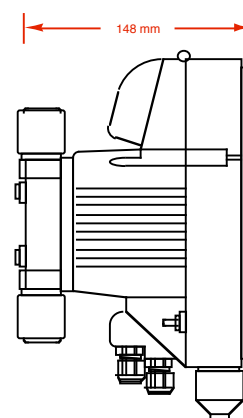
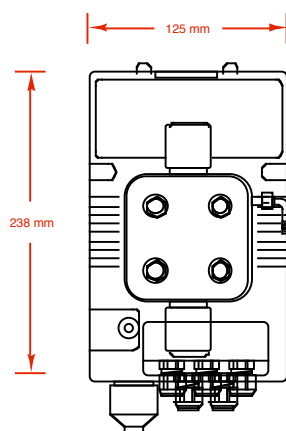
Rigid LDPE.

100 to 240 VAC

Designed to meet IP65

Dosing Pump Outputs							
Model Number	Flow Litres/Hr.	Pressure Bar	Speed Strokes/Min	Output mls/Stroke	Hose Size mm	Power Watts	Shipping weight Kg.
AT1.BX 20 -015	1.5	20.0	120	0.21	4 X 6 / 7	15	3.0
AT1.BX 18 - 02	2.0	18.0	120	0.28	4 X 6 / 7	15	3.0
AT2.BX 12 - 03	3.0	12.0	160	0.31	4 X 6	15	3.0
AT2.BX 10 - 04	4.0	10.0	160	0.42	4 X 6	15	3.0
AT2.BX 08 - 05	5.0	8.0	160	0.52	4 X 6	15	3.0
AT2.AM02 - 08	8.0	2.0	160	0.83	4 X 6	15	3.0
AT3.BX 16 - 07	7.0	16.0	300	0.39	4 X 6	25	4.0
AT3.BX 10 - 10	10.0	10.0	300	0.55	4 X 6	25	4.0
AT3.BX 08 - 14	14.0	8.0	300	0.78	4 X 6	25	4.0
AT3.BX 02 - 18	18.0	2.0	300	0.89	4 X 6	25	4.0
AT4.BX 05 - 20	20	5.0	300	1.11	8 X 12	25	4.0
AT4.BX 03 - 30	30	3.0	300	1.22	8 X 12	25	4.0
AT4.BX 02 - 40	40	2.0	300	1.94	8 X 12	25	4.0
AT4.BX 01 - 60	60	0.5	300	3.33	8 X 12	25	4.0

Dimensions



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