

AT Series

AT.AM

Electronic Metering Pump

Wall Mount Speed Adjustment



Key Features

- PVDF Pump Head
- Multi Power Supply 100÷240 Vac 50/60 Hz with reduced consumption
- Circuit Voltage Protection
- Manual Priming Valve
- Priming / Degassing Valve
- Flow Rate Adjustment through knob
- Level Signal Connection
- Anti -Seepage Sytem
- IP65 Protection
- 2 Year Warranty

Application

AT.AM pumps provide a reliable, affordable product addition for a wide variety of applications.

Precise metering is achieved with guided double ball checks, including foot and injection assemblies.

Wall mount or optional foot mount.

ON/OFF Working mode through power on/off or with a dry level input signal.

Pulse multiply or divide

4-20mA signal working mode

PERFORMANCES TEST HAS BEEN DONE
AT AMBIENT TEMPERATURE, WITH
WATER, AT 1,5 mt SUCTION HEIGHT

AT.AMLF

FLOW RATES	PRESSURES	CC/IMP.	CONNECTIONS	STROKES/MIN.	CONSUMPTION	WEIGHT
0,4 l/h	20 bar	0,06	4x6 - 4x7	120	14 watt	3 kg
0,8 l/h	16 bar	0,11	4x6 - 4x7	120	14 watt	3 kg
1,2 l/h	10 bar	0,16	4x6 - 4x7	120	14 watt	3 kg
1,5 l/h	6 bar	0,21	4x6 - 4x7	120	14 watt	3 kg

AT.AM1

2,5 l/h	20 bar	0,35	4x6 - 4x7	120	14 watt	3 kg
3 l/h	18 bar	0,42	4x6 - 4x7	120	14 watt	3 kg
4,2 l/h	14 bar	0,58	4x6 - 4x7	120	14 watt	3 kg
7 l/h	8 bar	0,97	4x6 - 4x7	120	14 watt	3 kg

AT.AM2

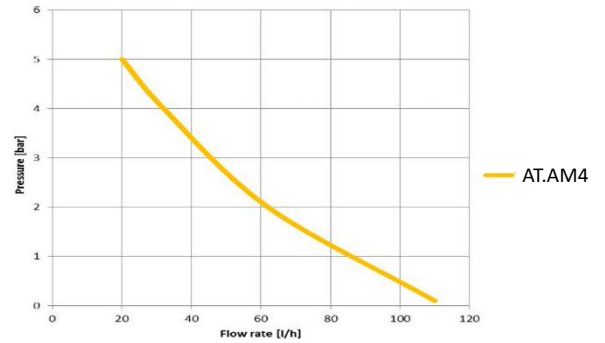
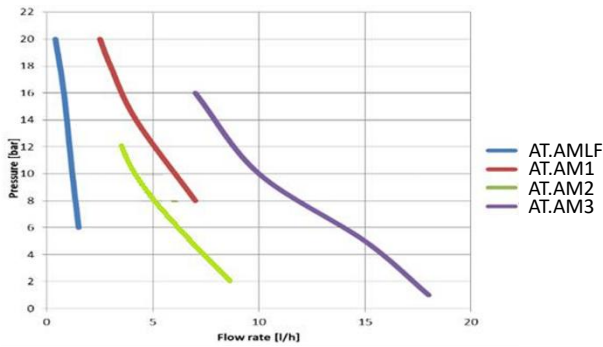
3 l/h	12 bar	0,31	4x6	160	20 watt	3 kg
4 l/h	10 bar	0,42	4x6	160	20 watt	3 kg
5 l/h	8 bar	0,52	4x6	160	20 watt	3 kg
8 l/h	2 bar	0,83	4x6	160	20 watt	3 kg

AT.AM3

7 l/h	16 bar	0,39	4x6	300	40 watt	4 kg
10 l/h	10 bar	0,56	4x6	300	40 watt	4 kg
15 l/h	5 bar	0,83	4x6	300	40 watt	4 kg
18 l/h	1 bar	1,00	4x6	300	40 watt	4 kg

AT.AM4

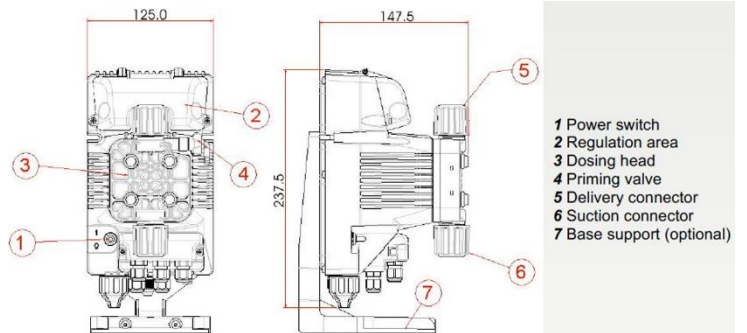
20 l/h	5 bar	1,11	8x12	300	40 watt	4 kg
32 l/h	4 bar	1,78	8x12	300	40 watt	4 kg
62 l/h	2 bar	3,44	8x12	300	40 watt	4 kg
110 l/h	0,1 bar	6,11	8x12	300	40 watt	4 kg



Installation kit included with pump



Dimensional drawing



Accessories

AC.VSA (ATHENA.1 .2 .3)	
	<ul style="list-style-type: none"> Pvdf Pump head with automatic bleed valve Flow reduction, according to the quantity of air in the liquid

AC.VM PVDF	
	<ul style="list-style-type: none"> Multifunction valve, anti-syphon, backpressure, safety PVDF body, PTFE membrane Adjustable Pressure 0-5 bar Relief Pressure 0-1.6 bar

AC.SF	
	<ul style="list-style-type: none"> PVC Flow sensor FPM Seals 4x6 / 8x12 connections

AC.SL	
	<ul style="list-style-type: none"> Floating level probe with bipolar cable (2 mt) with support

AC.ST	
	<ul style="list-style-type: none"> Horizontal base mounting bracket

PRIMING AID	
	<ul style="list-style-type: none"> Capacity: 300 ml PVC body FPM seals Connections: 4x6mm - 8x12mm

AC.VIE	
	<ul style="list-style-type: none"> Extractable injection valve PVC 1/2" g.m. IN - 1/2" g.m. OUT
	<ul style="list-style-type: none"> Extractable injection valve with ball valve PVC 1/2" g.m. IN - 1/2" g.m. OUT

AC.VS	
	<ul style="list-style-type: none"> Back-pressure valve up to 10 bar PTFE diaphragm