

Water Treatment

ATLANTA



MOTOR DRIVEN PUMPS WITH ELECTRONIC CONTROL



Main technical characteristics

- Flow rate up to 1000 l/h.
- Pressure up to 20 bar.
- Turn-down ratio 1:100.
- Diaphragm stroke length: 2/4/6 mm.
- Piston stroke length: 15 / 25 mm.
- Material of Pump Head: SS316/PVC/PVDF*/PP*.
- Enclosure Protection Class: IP55.
- Temperature of the working environment: 5 ÷ 40 °C.
- Maximum dosed liquid temperature:
 - SS 316 L 40°C
 - PVC 40°C
 - PVDF 40°C
 - PP 40°C

*Only in diaphragm version

Electronic Motor Driver Features

- Graphic LCD display with multicolor backlights
- Multiple operating modes:
 - Manual
 - Batch
 - Timed
 - ppm
 - Proportional dosing to external signal: mA and V.
- Analogic current $0/4\div20$ mA y $20\div4/0$ mA. Input for proportional speed.
- Analogic voltage 0-10 V input.
- Digital pulse input 1kHz for proportional dosing for pulse emitter water meter.
- Liquid level control input (NO/NC).
- Remote control pause/stop input.
- Analogic current $4\div20$ mA output.
- Relay for remote alarm output.
- ModBus RS485 Protocol integrated on the main board.



ATLANTA SERIES

Offers not only multiple language options, but also changes color according to operating function

Manual adjustment of stroke length

Provides the ultimate in accuracy when combined with digital dosing of Atlanta's controller.



*Only in diaphragm version

Water Treatment



ATP.15 PISTON VERSION

Performance data

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

MODEL	Ø PISTON	STROKES/MIN.	FLOW RATE	PRESSURE SS316 / PVC	CONNECTION	WEIGHTS SS316 / PVC	
ATP15006A	6 mm	58	1,5 l/h	20 bar / 10 bar	1/4 " g.f.	10 Kg / 8,4 Kg	SINGLE PHASE 0,18 kW
ATP15006C	6 mm	116	3,0 l/h	20 bar / 10 bar	1/4 " g.f.	10 Kg / 8,4 Kg	
ATP15011A	11 mm	58	5,0 l/h	20 bar / 10 bar	1/4 " g.f.	10 Kg / 8,4 Kg	
ATP15011C	11 mm	116	10,0 l/h	20 bar / 10 bar	1/4 " g.f.	10 Kg / 8,4 Kg	
ATP15017A	17 mm	58	11,0 l/h	20 bar / 10 bar	3/8" g.f.	10 Kg / 8,4 Kg	
ATP15017C	17 mm	116	22,0 l/h	20 bar / 10 bar	3/8" g.f.	10 Kg / 8,4 Kg	
ATP15025A	25 mm	58	25,0 l/h	20 bar / 10 bar	3/8" g.f.	10 Kg / 8,4 Kg	SINGLE PHASE 0,25 kW
ATP15025C	25 mm	116	50,0 l/h	20 bar / 10 bar	3/8" g.f.	10 Kg / 8,4 Kg	

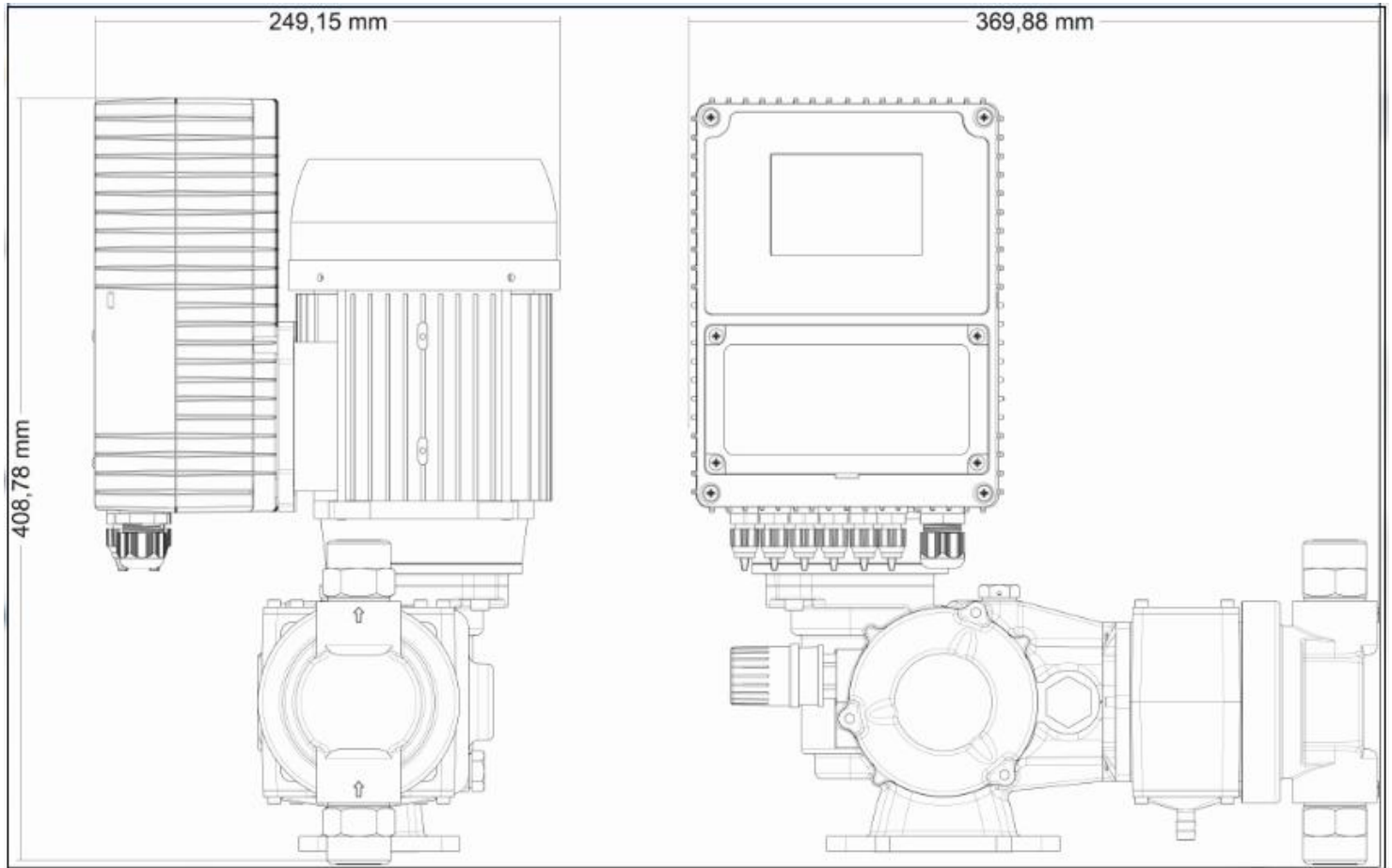
MODEL	Ø PISTON	STROKE/MIN.	FLOW RATE	PRESSURE SS316 / PVC	CONNECTION	WEIGHTS SS316 / PVC	
ATP15030A	30 mm	58	35,0 l/h	20 bar / 10 bar	3/8" g.f.	11,5 Kg / 9,8 Kg	SINGLE PHASE 0,37 kW
ATP15030C	30 mm	116	70,0 l/h	20 bar / 10 bar	3/8" g.f.	11,5 Kg / 9,8 Kg	
ATP15038A	38 mm	58	55,0 l/h	17 bar / 10 bar	3/8" g.f.	13,0 Kg / 10 Kg	
ATP15038C	38 mm	116	110,0 l/h	17 bar / 10 bar	3/8" g.f.	13,0 Kg / 10 Kg	
ATP15048A	48 mm	58	85,0 l/h	10 bar	1/2" g.f.	13,0 Kg / 10 Kg	
ATP15048C	48 mm	116	170,0 l/h	10 bar	1/2" g.f.	13,0 Kg / 10 Kg	
ATP15054A	54 mm	58	110,0 l/h	8 bar	1/2" g.f.	15,0 Kg / 10,3 Kg	
ATP15054C	54 mm	116	220,0 l/h	8 bar	1/2" g.f.	15,0 Kg / 10,3 Kg	
ATP15064A	64 mm	58	152,0 l/h	6 bar / 4 bar	3/4" g.f.	16,0 Kg / 10,5 Kg	
ATP15064C	64 mm	116	304,0 l/h	6 bar / 4 bar	3/4" g.f.	16,0 Kg / 10,5 Kg	

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ATP.15 PISTON VERSION

DIMENSIONAL DRAWINGS



*All dimensions are in mm

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ATP.25 PISTON VERSION



Performance data

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

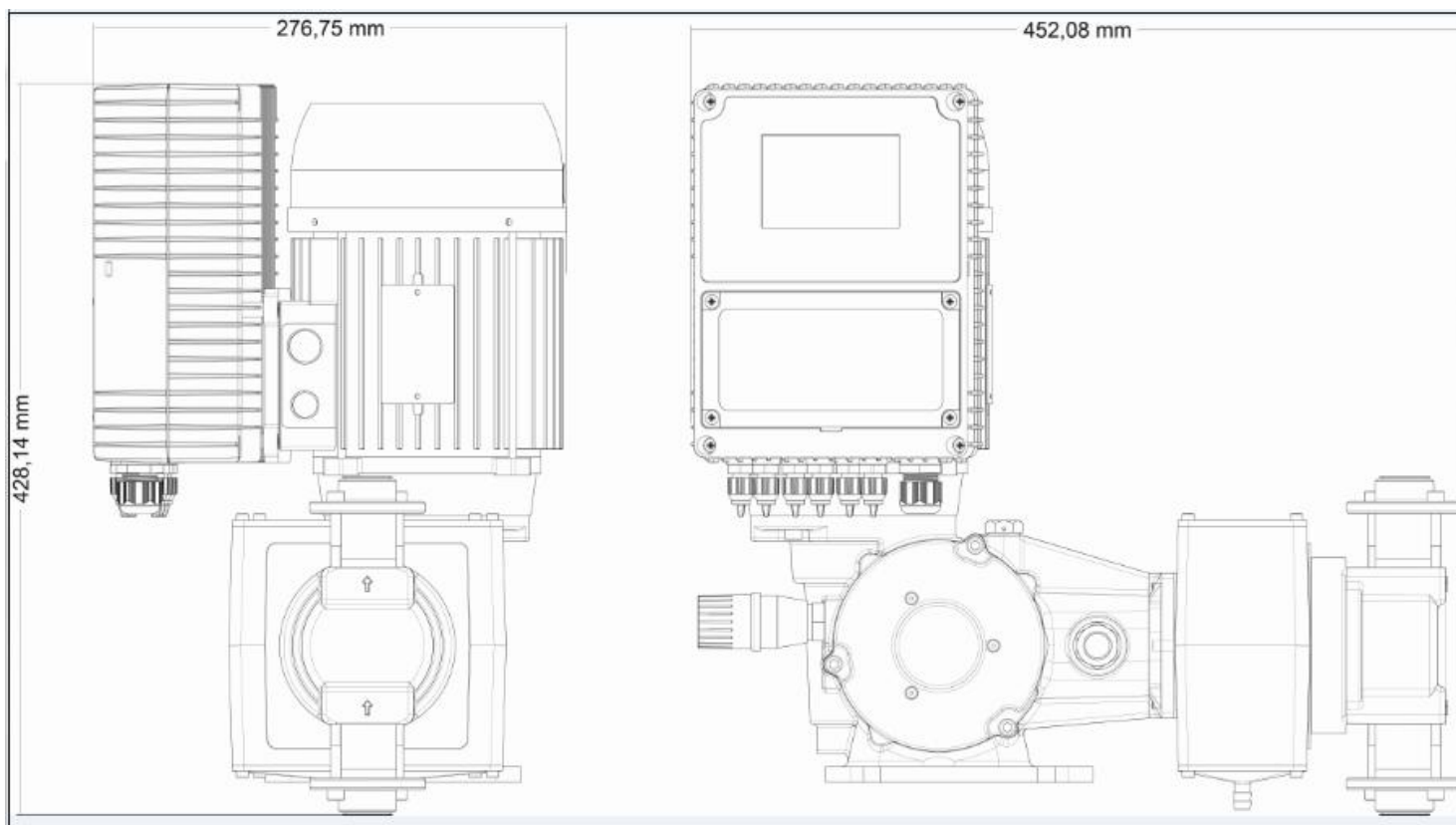
MODEL	Ø PISTON	STROKES/MIN.	FLOW RATE	PRESSURE SS316 / PVC	CONNECTION	WEIGHTS SS316 / PVC	ELECTRIC MOTOR
ATP25025A	25 mm	58	40,0 l/h	20 bar / 10 bar	3/8 " g.f.	15,5 Kg / 14,5 Kg	SINGLE PHASE 0,55 kW
ATP25025C	25 mm	116	80,0 l/h	20 bar / 10 bar	3/8 " g.f.	15,5 Kg / 14,5 Kg	
ATP25030A	30 mm	58	55,0 l/h	20 bar / 10 bar	3/8 " g.f.	15,5 Kg / 14,5 Kg	
ATP25030C	30 mm	116	112,0 l/h	20 bar / 10 bar	3/8 " g.f.	15,5 Kg / 14,5 Kg	
ATP25038A	38 mm	58	90,0 l/h	20 bar / 10 bar	1/2" g.f.	18,5 Kg / 15,5 Kg	
ATP25038C	38 mm	116	180,0 l/h	20 bar / 10 bar	1/2" g.f.	18,5 Kg / 15,5 Kg	

ATP25048A	48 mm	58	140,0 l/h	20 bar / 10 bar	1/2 " g.f.	18,5 Kg / 15,5 Kg	SINGLE PHASE 0,75 kW
ATP25048C	48 mm	116	284,0 l/h	20 bar / 10 bar	1/2 " g.f.	18,5 Kg / 15,5 Kg	
ATP25054A	54 mm	58	180,0 l/h	15 bar / 10 bar	1/2 " g.f.	20,5 Kg / 16,0 Kg	
ATP25054C	54 mm	116	365,0 l/h	15 bar / 10 bar	1/2 " g.f.	20,5 Kg / 16,0 Kg	
ATP25064A	64 mm	58	250,0 l/h	10 bar	3/4 " g.f.	21,5 Kg / 16,5 Kg	
ATP25064C	64 mm	116	505,0 l/h	10 bar	3/4 " g.f.	21,5 Kg / 16,5 Kg	
ATP25076A	76 mm	58	365,0 l/h	7 bar	1 " g.f.	28,5 Kg / 18,5 Kg	
ATP25076C	76 mm	116	730,0 l/h	7 bar	1 " g.f.	28,5 Kg / 18,5 Kg	
ATP25089A	89 mm	58	495,0 l/h	5 bar	1 " g.f.	30,5 Kg / 19,0 Kg	
ATP25089C	89 mm	116	1000,0 l/h	5 bar	1 " g.f.	30,5 Kg / 19,0 Kg	

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ATP.25 PISTON VERSION
DIMENSIONAL DRAWINGS





*All dimensions are in mm

Water Treatment

ATM.2-4-6 DIAPHRAGM VERSION Performance data

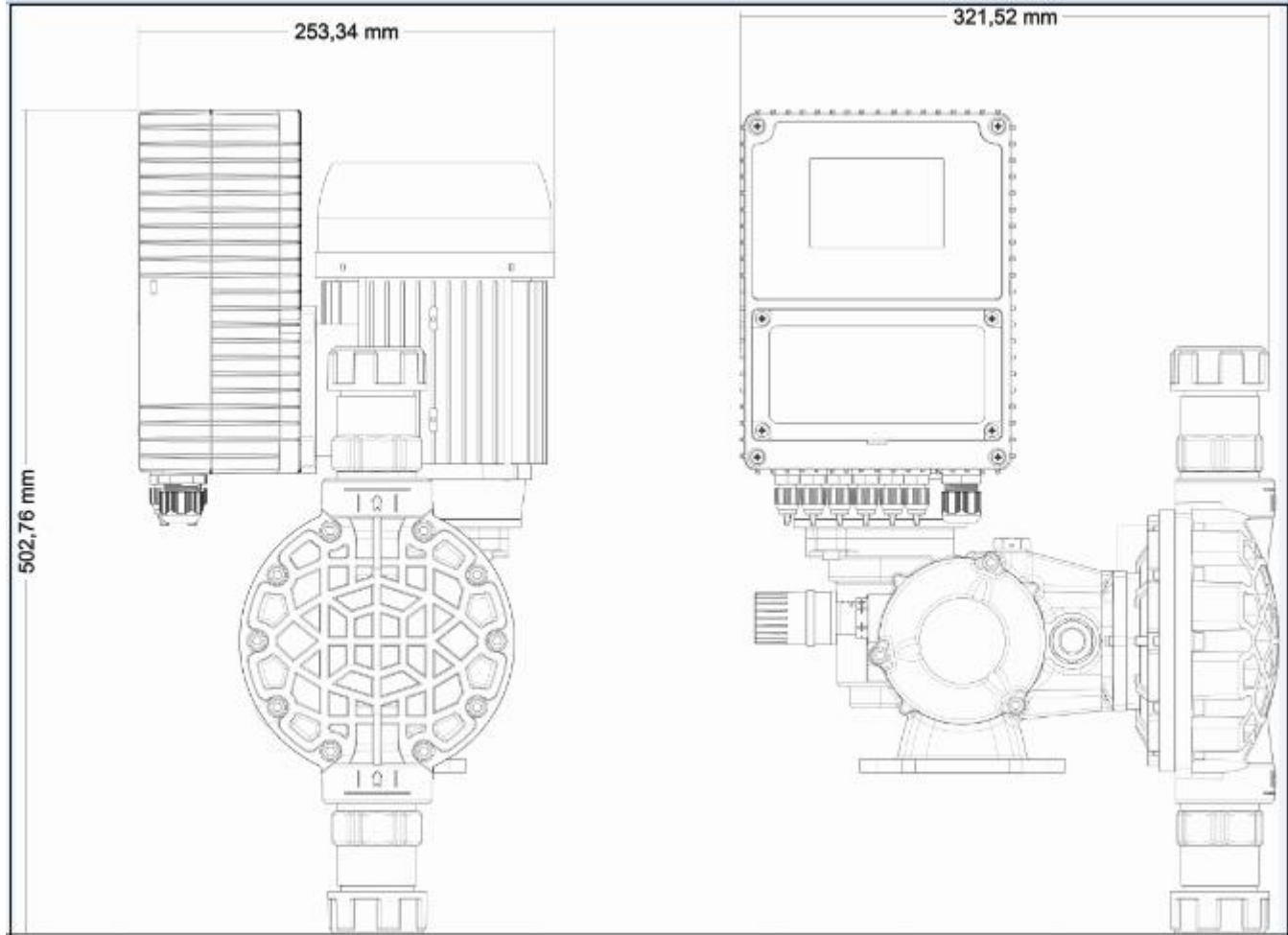
PERFORMANCES TEST HAS BEEN DONE AT AMBIENT TEMPERATURE, WITH WATER, AT 1,5 mt SUCTION HEIGHT

MODEL	Ø DIAPHRAGM	STROKE LENGTH	STROKES/ MIN.	FLOW RATE	PRESSURE SS316 - PVC/PP/PVDF	CONNECTION	WEIGHTS SS316 - PVC/PP/PVDF	ELECTRIC MOTOR
ATM02064A	64 mm	2 mm	58	5,0 l/h	16 bar-10 bar	1/4" g.f.	10,2 Kg – 8,5 Kg	SINGLE PHASE 0,18 Kw
ATM02064B	64mm	2mm	78	8,0 l/h	16 bar-10 bar	1/4" g.f.	10,2 kg – 8,5 kg	
ATM02064C	64 mm	2 mm	116	11,0 l/h	16 bar-10 bar	1/4" g.f.	10,2 Kg – 8,5 Kg	
ATM02094A	94 mm	2 mm	58	20,0 l/h	16 bar-10 bar	3/8" g.f.	10,7 Kg – 8,4 Kg	SINGLE PHASE 0,25 Kw
ATM20094B	94 mm	2mm	78	26,0 l/h	16 bar-10 bar	3/8" g.f.	10,7 Kg – 8,4 Kg	
ATM02094C	94 mm	2 mm	116	40,0 l/h	16 bar-10 bar	3/8" g.f.	10,7 Kg – 8,4 Kg	
ATM04108A	108 mm	4 mm	58	60,0 l/h	10 bar	3/8" g.f.	13,3 Kg – 10,1 Kg	
ATM04108B	108 mm	4 mm	78	80,0 l/h	10 bar	3/8 " g.f.	13,3 kg- 10,1 kg	
ATM04108C	108 mm	4 mm	116	120,0 l/h	10 bar	3/8" g.f.	13,3 Kg – 10,1 Kg	
ATM06138A	138 mm	6 mm	58	155,0 l/h	7 bar	3/4" g.f	18,4 Kg – 12,3 Kg	SINGLE PHASE 0,37 Kw
ATM06138B	138 mm	6 mm	78	220,0 l/h	7 bar	3/4" g.f.	18,4 kg – 12,3 kg	
ATM06138C	138 mm	6 mm	116	310,0 l/h	7 bar	1 g.f	18,4 Kg – 12,3 Kg	
ATM06165A	165 mm	6 mm	58	230,0 l/h	5 bar	1 g.f	22,0 Kg – 13,2 Kg	
ATM06165B	165 mm	6 mm	78	330,0 l/h	5 bar	1" g.f.	22,0 kg - 13,2 kg	
ATM06165C	165 mm	6 mm	116	500,0 l/h	3 bar	1 g.f	22,0 Kg – 13,2 Kg	

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ATM.2-4-6 DIAPHRAGM VERSION DIMENSIONAL DRAWINGS





*All dimensions are in mm