

# Water Treatment



## TAURUS

### ELECTROMECHANICAL DOSING PUMPS



### Main characteristics

- These pumps are plunger piston metering pumps featuring a spring return stroke in an alluminium housing with oil bath
- Each pump is equipped with manual flow adjustment and can be equipped with an electric actuator which accepts a 4÷20 mA or inverter

### TM.5 diaphragm version

STROKE return spring and gearbox body PP

- 17-60 l/h max flow rate
- 5 bar max pressure
- 41-58-82-116-160 stroke/min fixed frequency
- 50 mm diaphragm diameters
- 0,9 kW standard IP55 motor

Dosing pumps.ir



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## Taurus – Performance data

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

MODEL	Ø DIAPHRAGM	STROKE/MIN.	FLOW RATES	PRESSIURES	CONNECTION SS316 - PVC	WEIGHTS SS316 - PVC/PP	
TM05050E	50 mm	41	15,0 l/h	5 bar / psi 72,5	1/2" g.m.- 3/4" g.m.	5,3 Kg – 4,5 Kg	THREE PHASE 0,09 kW
TM05050A	50 mm	58	20,0 l/h	5 bar / psi 72,5	1/2" g.m.- 3/4" g.m.	5,3 Kg – 4,5 Kg	
TM05050F	50 mm	82	30,0 l/h	5 bar / psi 72,5	1/2" g.m.- 3/4" g.m.	5,3 Kg – 4,5 Kg	
TM05050C	50 mm	116	42,0 l/h	5 bar / psi 72,5	1/2" g.m.- 3/4" g.m.	5,3 Kg – 4,5 Kg	
TM05050G	50 mm	164	60,0 l/h	5 bar / psi 72,5	1/2" g.m.- 3/4" g.m.	5,3 Kg – 4,5 Kg	

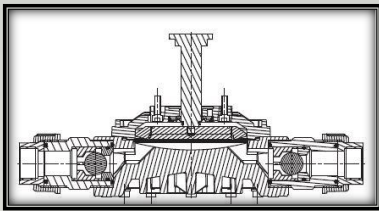
SINGLEPHASE version available at max 1 bar

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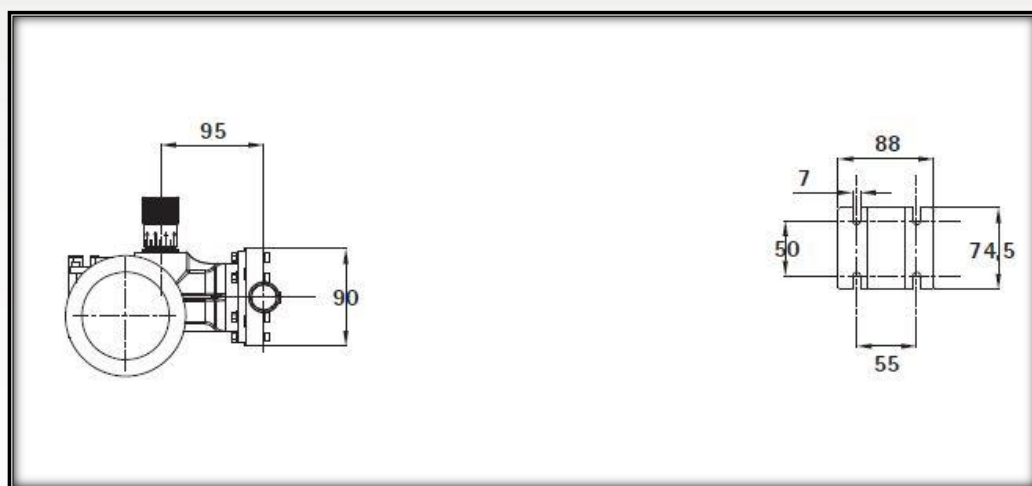
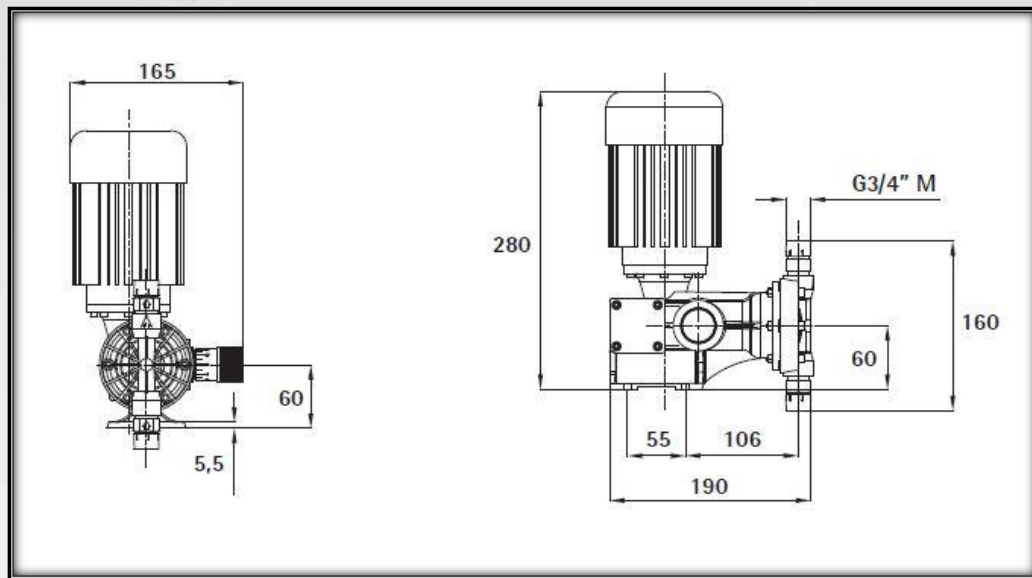
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- SS316 , PP, PVDF, PVC pump head
- PTFE Diaphragm

## Dimensional drawing



Dosing Pump