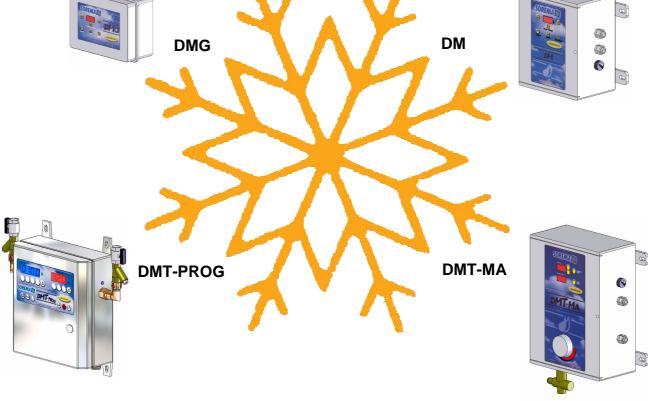


WATER METERS MAGNERON



This equipment allows simple dosing thanks to electronic metering and automatic shut-off of the volume of water with or without control of the temperature of the flow water, according to the model.

BASIC FUNCTIONS

- Stop during use.
- Set point stored.
- Reset.
- Restart after a stop, with memorization of the previous flow volume.
- Remote control of a pump (dry contacts) only on models DM, DMT-MA and DMT-PROG.

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STANDARD FEATURES

SORMAN DIFFO

Model DMG - Simply gravity dosing.

This meter is designed for installations equipped with water coolers without pump, "gravity feed into the dough"

Adjustable volume from 0,1 to 99,9 liters.

. Dosing unit : 0,1 liter. . Précision : +/- 2%.

Operating conditions : . Water temperature from 0 to 35℃

. ambient temperature from 2 to $50 \, {\rm C}$

. nominal flow rate: 500 liters per hour at 0,03 bar . Supply voltage: 240V single phase 50Hz e with a hook to hang it on the kneading machine.

. Accessory : feed output hose with a hook to hang it on the kneading machine. The meter must be positionned at a level 30 cm inferior to the exit of the cooler.



Model DM - Simple pump-controlled dosing.

This meter is designed for installations equipped with booster pump

. Adjustable volume from 1 to 999 liters.

. Dosing unit : 1 liter. . Précision : +/- 2%.

Operating conditions : . Water temperature from 0 to 35℃

. ambient temperature from 2 to 50℃

. nominal flow rate : 1 000 liters per hour at 2 bars . Supply voltage : 240V single phase 50Hz

. Accessories : output hose with a hook to hang it on the kneading machine

. Dry contact for pump control.

Option: Dosing unit of 1/10th of a liter for volumes from 0,1 to 99,9 liters.



Model DMT-MA – Dosing by means of a thermostatic water mixer.

This meter is designed for installations equipped with booster pump

- . Adjustable volume from 1 to 999 liters in the liter version.
- Dosing unit: 1 liter.
- . Précision : +/- 2%.

. Flow water temperature reading to the nearest ${\mathfrak C}$

- . A thermostatic mixer regulates the flow water temperature from 1°C to 35°C by automatically mixing the cooler's cold water and the mains hot water
- . Regulation of the cold/hot water mixing with an adjustment knob and display of the value on the temperature indicator to the nearest 1°C.

. Operating conditions : . . cold water inlet : 0° to +1°C

. hot water inlet : 40 to $60\ensuremath{^{\circ}}$

. water temperature range from 0 to $35^{\rm C}$. ambient temperature from 2 to $50^{\rm C}$

. nominal flow rate : 1000 liters per hour at 2 bars . minimum cold/hot water pressure : 2 bars

. Voltage: 240V single phase 50Hz

. Accessories: Feed output hose with a hook to hang it on the kneading machine

. Dry contact for pump control.

. Option : Dosing unit of 1/10th of a liter for volumes from 0,1 to 99,9 liters.

Dough temperature sensor



Model DMT-PROG – Dosing with pump, mixing cold water hot water and memorization of recipies.

This meter is designed for installations equipped with booster pump (Required pressure 2 bars).

Adjustable volume from 0,1 to 999,9 liters.

Dosing unit: 0,1 liter.

Précision : +/- 1%.

. Flow water temperature reading, adjustable to 1/10℃ +/-0,3℃.

. Electronic mixing by motorized valves of the water temperature, mixing of the cooler's cold water and the mains hot water

. Mémorization up to 50 recipies.

Operating conditions : . . cold water inlet 0 to 1°C

. hot water inlet : 40 to 65℃

. mixed water temperature from 1 to 65℃
. ambient temperature from 2 to 50℃
. nominal flow rate : 660 liters per hour at 2 bars

. Voltage : 240V single phase 50Hz

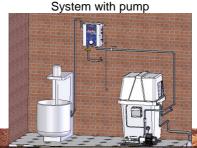
. Accessories: Feed output hose with a hook to hang it on the kneading machine and filters and valves for meter inputs

. Dry contact for pump control.

Option: Dough temperature sensor.

We are in a position to manufacture special meters according to special flow rates, ...







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