

# Fresh Answers for today's bakery.

The DOMIX series of water meters utilize state-of-the-art technology to deliver the most accurate volume and temperature dispensing available in the bakery equipment market today. The key to this performance is a proprietary, cast, thermostatic mixing valve developed specifically for high-accuracy dosing.

All DOMIX meters are microprocessor controlled and feature touch-type keyboards and electronic display of delivered water quantity and temperature. Electronic burn-in, testing of all electronics and calibration is performed on every meter.

There are three models: 35M, 45 and 45A.

#### All models feature:

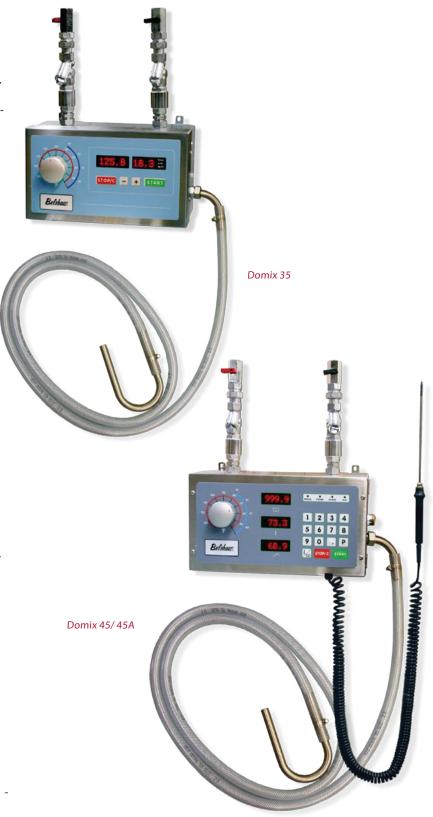
- State-of-the-art, proprietary, cast, mixing valve
- Microprocessor control
- Brass, bronze and stainless steel con struction – no iron or cast iron
- Stainless steel double-net filters, in-line stainless check valves, and stainless inlet ball tap valves
- · Stainless steel housing
- · 8-foot delivery wand with stainless fittings
- Remote pump power supply plug with fuse and spare
- English (lbs/oz; °F) or metric (liters; °C) settings
- ETL (to UL and NSF) and CE approval
- · Memory of last setting
- Resumption of delivery after program interrup tion or power failure
- 2 electronic displays (water volume remaining and discharge temperature)

### The DOMIX 45 also features:

- Memory for 80 programs
- · Highly accurate external temperature probe
- 3 electronic displays (water volume remaining, discharge temperature, and external probe temperature)

## The DOMIX 45A includes the features of the 35M and 45. plus the following:

- Automatic bypass while water is coming to tem perature
- Microdoser function that allows accurate dosing of large and small volumes







оміх **35** м





- Ball-taps with O-ring gasket.
- Unions for alternative installation.
  Double stainless-steel mesh water.
- Double stainless-steel mesh water filters.
- 4. Check valves.
- 5. Temperature dial.
- STOP/C: manual stop / clear memory
- 7. + / keys: for adjusting dosage.
- START: starts water delivery (or re-starts after interruption).
- Electric supply plug / remote control plug.
- 10. 8'-0" (2.5m) delivery hose with stainless steel terminals.
- 11. Function control lights.
- Electronic thermometer display, °C or °F.
- Digital display for water volume selected, or already discharged after pressing STOP. (litres or pounds).

оміх **45** 

оміх **45** а





- Ball gate valves.
- Unions for alternate installation.
  Double stainless-steel mesh water.
- 3. Double stainless-steel mesh water filters.
- 4. Check valves
- Temperature dial.
- 6. External temperature probe
- Electric supply plug / remote control plug.
- Top electronic display: target water volume at start, then volume remaining while running.
- Center electronic display: water temp
  at discharge
- 10. Bottom electronic display: water temp taken by external probe
- 11. Button toggles between temperature and volume displays.
- STOP/C: manual stop/clear memory START: starts water delivery (or restarts after interruption).
- 13. 8'-0" (2.5m) delivery hose with stainless steel terminals.
- 14. By-pass connection
- 15. Function control lights.
- 16. Data entry keyboard

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DOMIX model >>	35M	45 / 45A				
Dimensions <sup>1</sup>	17.5"W x 20"H x 8"D (45cm x 51cm x 20cm)	17.5"W x 20"H x 8"D (45cm x 51cm x 20cm)				
Voltage/Frequency	110V/60hz	110V/60hz				
Water Connections	1/2" NPT	½" NPT				
Bypass Connection	n/a	16mm				
Max incoming temp	150° F (65° C)	150° F (65° C)				
Temperature out range	36-140° F (2 - 60° C)	36-140° F (2 - 60° C)				
Temp tolerance	± 2° F (1° C)	± 2° F (1° C)				
Min incoming pressure	15 psi (1 bar)	15psi (1 bar)				
Max incoming pressure	75 psi (5 bar)	75 psi (5 bar)				
Maximum dispensed quantity	999.9 lbs or 999.9 L	999.9 lbs or 999.9 L				
Quantity tolerance	± 1%	± 1%				
Dispensing Rate @ min incoming pressure	4.5 gpm (18 Lpm)	4.5 gpm (18Lpm)				
Dispensing Rate @ max incoming pressure	10.5 gpm (40 Lpm)	10.5 gpm (40 Lpm)				

Notes 1 Dimensions include the area shown in the illustrations above. Allow extra 4" (10cm) for bypass connection hose on Domix 45/45A.

#### **Product Description Key** DOMIX 45 110V/60HZ Product Model Voltage Housing Type DOMIX 35M 110V/60hz/1ph ETL 45 Guide to options: Domix models 35, 45, or 45A Model: Voltage: Line voltage, frequency, phase Housing: Housing type Model version Type: Currently available models: DOMIX-35M-110V/60HZ-SS-ETL DOMIX-45-110V/60HZ-SS-ETL DOMIX-45A-110V/60HZ-SS-ETL

Certifications



