

DOMIX 45A, 45AK

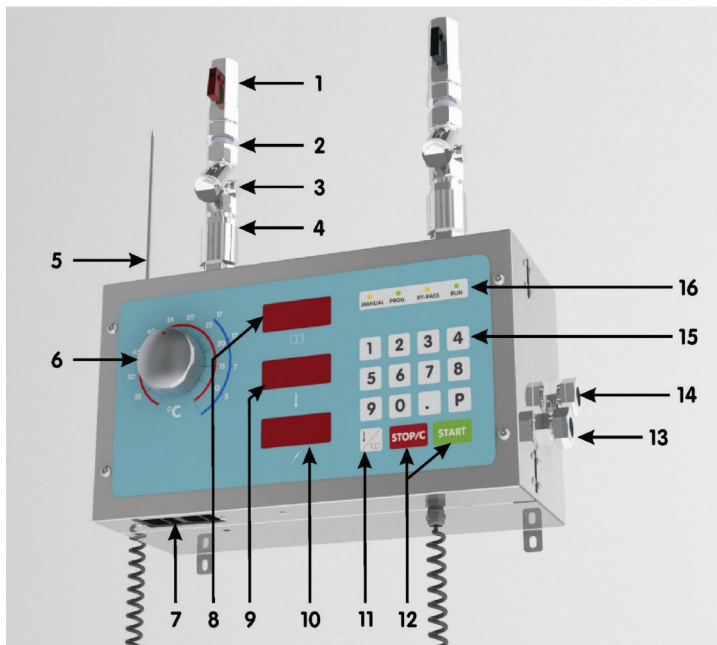
DOMIX 45A water meter is a complete option, built to last. Stainless steel structure, 80 programmable recipes, by-pass outlet and excellent precision to always assure the same quality levels throughout the dosing and mixing phase.

STANDARD FEATURES

- Microprocessor control
- Proprietary cast mixing valve
- S/S double net filters, in line s/s check valves & s/s inlet ball valve
- S/S housing
- Automatic bypass while water is coming to temperature.
 - Dispenses through the main dispenser only when temperature is as programmed
- 8 foot hose with s/s fittings
- Highly accurate external temperature probe
- 80 program memory (with last setting kept over)
- 3 electronic displays
- Water volume remaining
- Discharge temperature
- All displays and programming in either U.S. or metric units
- Remote pump power supply plug
- Accuracy of $\pm 1\%$ For any volume above 1 gal (3.8 L)
- Microdosage capability – accuracy $\pm 1\%$ any volume above 10 oz (500mL)
- Certified to UL-3121, CSA 22.2 and NSF/ANSI 2-2022E



DOMIX 45A CONTROLS



DOMIX 45A COMPONENTS

1. Ball gate valves
2. 'O'-ring gasket type unions to facilitate installation
3. Stainless steel double mesh filters for water impurities (non-return valves)
4. Check valves
5. External probe
6. Temperature dial.
7. Power connection / connector for pump control
8. Display showing volume selected, amount remaining (during the dosing), and already delivered (after pressing STOP)
9. Set/actual temperature display
10. External electronic thermometer and program display
11. Toggle between temperature and volume display
12. STOP and START buttons
13. Delivery hose
14. By-pass connection
15. Keyboard for data entry
16. Function control lights

DOMIX 45A

Dimensions (net)

Width	17.5" (445 mm)
Height (excluding hoses)	20" (508 mm)
Depth	8" (203 mm)

Electrical

Voltage	115 V, 60 Hz, 1-phase
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Water Temperature

Max incoming temperature	150° F (65° C)
Temperature range at discharge	36–150° F (2–65° C)
Temperature accuracy	+/- 2° F (1° C)

Water pressure

Minimum incoming water pressure	15 psi (1 bar)
Maximum incoming water pressure	75 psi (5 bar)

Water dispensing

Maximum dispensed water quantity	999.9 lbs or 999.9 Liters
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Water dispensed accuracy

+/-1% (at volumes 0 ft oz /0.5L and up)

Dispensing rate (at min pressure)	12.5 gallons/min (23 L/min)
Dispensing rate (at max pressure)	27.5 gallons/min (50 L/min)

Maximum Batch

Maximum programmable batch	999 lbs
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Memory

Number of programmable recipes	80
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Shipping Data

Width	20"
Height (excluding hoses)	20"
Depth	10"
Shipping weight	35 lbs (16 kg)
Shipping class	85

Inlet Connection

Inlet pipe connection	1/2" NPT
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