

DOMIX 45A, 45AK

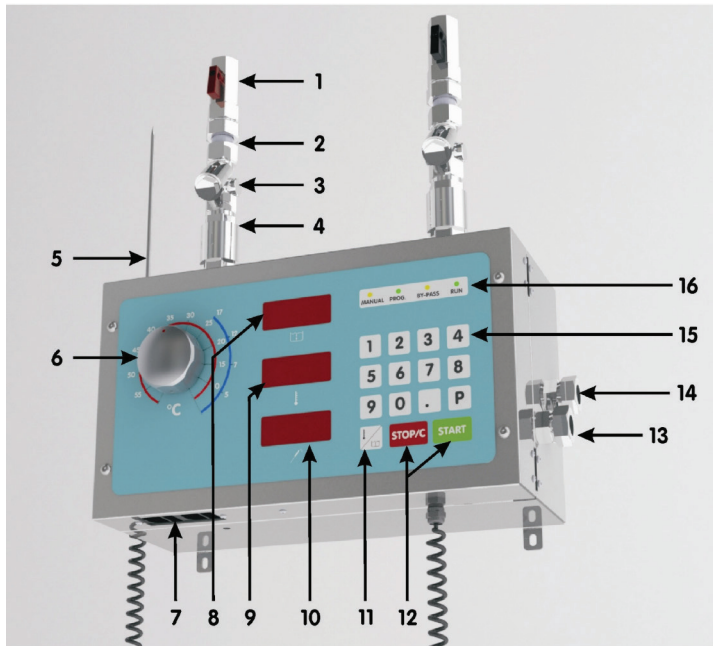
DOMIX 45A water meter is a complete option, built to last. Stainless steel structure, 80 programmable recipes, by-pass outlet and excellent precision to always assure the same quality levels throughout the dosing and mixing phase.

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



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 |
|---------|-----------------------|

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

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|---------------------------------|----------------|
| 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 |
|----------------------------------|---------------------------|

| | |
|---------------------------------|-----------------------------------------|
| 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

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|----------------------------|---------|
| Maximum programmable batch | 999 lbs |
|----------------------------|---------|

Memory

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|--------------------------------|----|
| Number of programmable recipes | 80 |
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Shipping Data

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|--------------------------|-----|
| Width | 20" |
| Height (excluding hoses) | 20" |
| Depth | 10" |

| | |
|-----------------|----------------|
| Shipping weight | 35 lbs (16 kg) |
|-----------------|----------------|

Inlet Connection

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| Inlet pipe connection | 1/2" NPT |
|-----------------------|----------|