

Vending Cards vs. Quarters


- Get \$1, \$5, \$10, \$20 bills. No Quarters.
- True per gallon system, not time based.
- The Vending Card system creates a deposit type account. You get paid before they use the water.
- No money at the pipe stand. This reduces the reason for vandalism.
- Un-attended teller machine can be put into a convenience store for 24-hour access to adding money to your customer's card.
- You are able to control who uses your system.
- Low maintenance.

*"Great system. We love not having to deal with quarters."
— City of Williams, AZ*

*"We had to send one of the card readers in for re-aligning after three years of no down time."
— City of Flagstaff, AZ*

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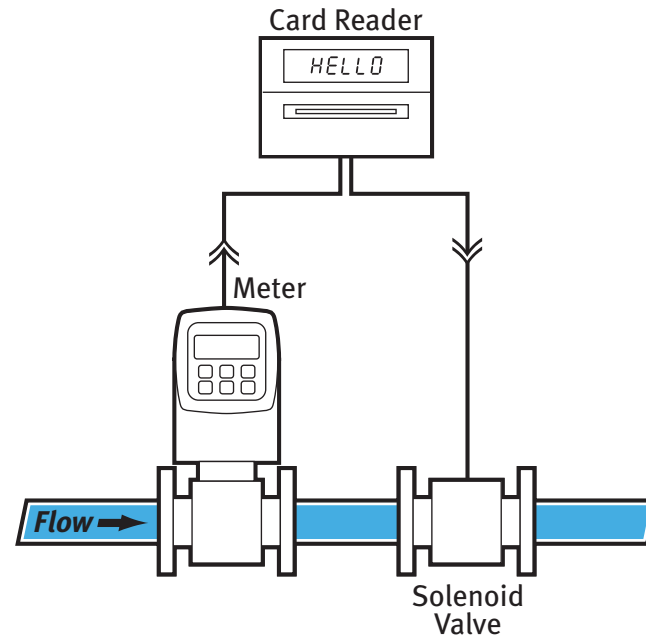
**Versatile Water
Stand Pipe
Vending Card
systems**

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Vending Card System Overview

Customers purchase a vending card with a pre-selected or variable credit amount. They may then bring the card to any pipe-stand equipped with a vending card reader and dispense water up to the pre-paid limit of their card.

After inserting the card into the reader, it is checked for its credit limit, and then the electric valve is opened, allowing water to flow. The Magnetic Pulse Meter measures the water flow, and sends this information to the card reader. The Card Reader then subtracts the value from the customer's card. Water flow and subtraction of credit from the card continues until the balance on the card reaches zero, or the customer presses the eject button. At this point, the Card Reader shuts off the valve and encodes the new credit value on the card.



Vending Card System Supplies



Card Reader

The Card Reader is totally programmable, as is most of this system. It allows you to set charge tracking down to \$0.001 increments. If you have more than one pipestand you can code each reader to accept all vending system cards, or code them differently to funnel users accordingly. The card reader keeps track of total water flow purchased for record keeping.



Mini Till

The Mini Till is used by cashiers to add and subtract value from the cards. It comes with five separate operator cards. Each one can be programmed to allow only authorized tasks. The mini teller keeps track of each operator's totals for balancing purposes. The Mini Teller is small, quick and easy to use.



Unattended Teller Machine

This machine needs no attendant. It can be placed in a lobby or anywhere there is an indoor, 110 volt outlet. The customer can buy a card or re-value his card from this unit. It takes 1, 5, 10 and 20 dollar bills—even the new bills. It will produce a report listing how much money the machine has collected and which operators have accessed it.



Magnetic Pulse Meter

This is one of the most accurate meters on the market. It is accurate to .2% (.002). It maintains this accuracy down to a flow rate of .8 gallons per minute.* The meter is also fully programmable. Meter pulse rate can be set as low as .31 gallons per pulse.* Most sizes are available from .25" to 36".

* 2" meter

Three Vending Card System Plans

1 Pre-encoded, single-use cards sold at manned distribution points

This is the simplest way and requires the least amount of equipment. Clients buy cards for a preset value at selected distribution points. They then use the card at the pipe stand to purchase water. Once the value on the card reaches zero, the customer needs to purchase a new card. This method does not feature any automated bookkeeping controls.

Equipment required:

- Card Reader and Interface
- Mounting Face Plate
- Command Card Set
- Pulse Meter

2 Reusable cards sold and re-valued at manned distribution points

This option presents an added service value to customers. Instead of purchasing a new card when the balance reaches zero, customers are directed to bring their existing card to the distribution point where they can pay to add a new balance to the card. Not only does the Mini Till allow the card balances to be updated, but it also creates an audit trail to balance daily receipts and add security to recordkeeping.

Equipment required:

- Card Reader and Interface
- Mounting Face Plate
- Mini Till (1 per distribution point)
- Command Card Set
- Pulse Meter

3 Reusable cards sold and re-valued at manned distribution points AND at Unattended Teller Machines located in the vicinity of the pipe stand

The addition of an Unattended Teller Machine increases the available time that customers can purchase cards or add credit to cards. The machine only requires a standard 110 volt outlet and a 24" x 30" x 12" space for mounting. An optional stand may be ordered in case wall-mounting is impractical. Like the Mini Till, the Unattended Teller Machine creates an audit trail to balance daily receipts and add security to recordkeeping.

Equipment required:

- Card Reader and Interface
- Mounting Face Plate
- Mini Till (1 per distribution point)
- Unattended Teller Machine (1 per distribution point)
- Command Card Set
- Pulse Meter