SFV-1 & UFB-1 PORTION CONTROL VALVE PROGRAMMING INSTRUCTIONS

The SFV-1 and UFB-1 Portion Control Valves are press and release valves that dispense for a programmed duration. The valves have four settings: small, medium, large, and extra-large. There is also a rectangular Cancel/Pour button with red and green arrows. If the Cancel/Pour button is pressed during dispensing, beverage flow stops. If the valve is not dispensing and the Cancel/Pour button is pressed, the valve dispenses as long as the button is held.

The portion controls are factory programmed to the default settings shown in Table 1.
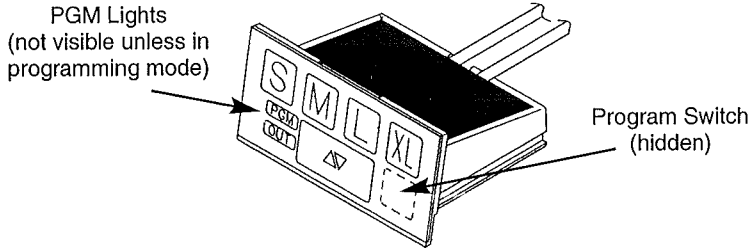
Table 1.

Portion Size	Default Pour Time
S	2 Sec
M	3 Sec
L	4 Sec
XL	6 Sec

I. PORTION CONTROL VALVE PROGAMMING

To set the amount of beverage dispensed, perform the procedure in Table 2.
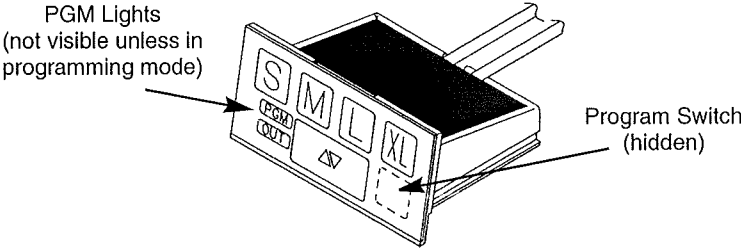
Table 2.

Step	Action
1	Press the Program switch until the PGM light turns on. (This light illuminates only when programming mode is turned on.) PGM Lights (not visible unless in programming mode) Program Switch (hidden)
2	Place the desired amount of ice in the appropriate sized cup.
3	Press and hold the appropriate portion button until the beverage reaches the desired level in the cup, then release the button.
4	Repeat Steps 2 and 3 with other portion buttons that need programming. **NOTE: Portion buttons may be reprogrammed as many times as necessary. Only the last values entered for each button are saved when exiting the programming mode.**
5	Press the program switch until the PGM light turns off.

2. TOP-OFF PORTION CONTROL VALVE PROGRAMMING

To set the amount of beverage dispensed with a second top-off pour, perform the procedure in Table 3.

Table 3.

Step	Action
1	Press the Program switch and the SMALL cup size portion switch simultaneously until the PGM light turns on and begins to blink. (This light shows only when the programming mode is turned on. The blinking PGM light indicates you are in the top-off portion of the programming mode.)
2	Place the desired amount of ice in the appropriate sized cup.
3	Press and hold the appropriate portion button until the beverage foam reaches near the top of the cup, the release the button.
4	Wait for the foam to settle (maximum wait period is 8 seconds), then re-press the same portion size button and hold to top-off the beverage until the desired level is reached.
5	Repeat Steps 2 – 4 with other portion buttons that need programming. **NOTE: Portion buttons may be reprogrammed as many times as necessary. Only the last values entered for each button are saved when exiting the programming mode.**
6	Press and hold the Program switch until the PGM light turns off.

NOTE: Each size can be programmed for top off independently of the other sizes. Any size can be returned to non-top off pouring by following the steps in the first procedure.

NOTE: In programming mode, press and release any of the portion size buttons to return to the factory default portion settings.

NOTE: Portion controls do not operate below 22 volts. This is known as the "Brown-Out feature".

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