Liquid Dispensing Valve
Dispensing Solenoid Valve

Description

The new CEME Dispensing Valve is a 2/2 way, direct acting valve with total media separation by diaphragm. This valve is normally closed with a nominal diameter of DN 10 mm. CEME’s Dispensing Valve is mainly designed to dispense water, or similar media from a tank (gravity fed). It is expected meant to operate with an intensive duty cycle and it is suitable for hot and cold water. It has an innovative adjustable flow rate (0-100%) by screwless system, that can be oriented in two opposite positions, allowing also the mounting of the valve flat to the front of machine. Main applications are: coffee machine, vending units, juice and beverage dispenser.

Characteristics

- Direct acting
- Normally closed
- Total media separation by diaphragm
- Removable outlet nozzle
- Long life material
- Suitable for food as well as hot water
- Working from zero pressure
- Flow rate adjustable
- DN 10 mm (0.39 inches)
- 100% tested with water and air

Materials

Hydraulic body: PSU
EPDM Seals: all the seals are in EPDM
Material approvals: FDA, DM174, ACS, NSF, WRAS, DVGW
Applications

- coffee maker machine
- soluble coffee machine
- Hot / cold drink dispenser
- vending machine (hot dispenser)
- Juice dispenser
- tank / boiler draining

Characteristics

**Working pressure:** 0 ÷ 0.1 bar (1.45 PSI max)

**Pressure burst:** According to EN60730

**Flow:** adjustable at nozzle

**Orifice:** Ø 10 mm / Ø 0.39 inches

**Function:** normally closed

**Flow direction:** Unidirectional

**Valve position:** Any position

**Fluid:** Tap water / Hot water / Other food liquid

**Heating class:** H according with EN 60 335-1

**Fluid Temp:** 6° ÷ 98°C (43° ÷ 208° F)

**Ambient Temp:** 5° ÷ 70°C (41° ÷ 158° F)
Overall Dimension

Flow regulation system