

**Visual Indicator (VI)
Installation Instructions**

SPECIFICATIONS

Visual Indicator The visual indicator (VI) is for use with the DUNGS SV (DLE), MV-D(LE), DMV-D(LE), and DMV-ZRD(LE) series of shutoff valves. The indicator mounts to the bottom of the valve and visually displays when the valve is open or closed.

Gases

Natural gas, propane, butane, noncorrosive gases, and air.

Pressure Rating

10 PSI

ATTENTION

- Read these instructions carefully.
- Failure to follow them and/or improper installation may cause explosion, property damage and injuries.
- Installation must be done with the supervision of a licensed burner technician.
- Check the ratings in the specifications to make sure that they are suitable for your application.
- Never perform work if gas pressure or power is applied, or in the presence of an open flame.
- Once installed, perform a complete checkout including leak testing.
- Verify proper operation after servicing.
- The system must be installed, used, and maintained to meet all applicable national and local code requirements such as but not limited to NFPA 86, CSD-1, ANSI Z21.13, UL 795, NFPA 85, or CSA B149.3.

FUNCTION

The valve position is indicated through the clear plastic cover.

Red: the valve is open

White: the valve is closed



Reducing the main flow adjustment may limit the ability of the VI to indicate the opened position of the valve. At least 5/32" (3.5mm) of stroke is required for the visual indicator to indicate an opened valve.

MOUNTING

1. Remove the plug and the o-ring on the bottom of the valve with a 5mm hex key wrench.
2. Insert the visual indicator and its o-ring; using a 5/8" (16mm) open end wrench, turn clockwise until the visual indicator is sufficiently tightened. DO NOT overtighten, or the o-ring can be damaged. An additional 1/8 to 1/4 turn after finger-tight is typically sufficient.
3. Be certain that the valve area where the stickers will be placed is clean before applying the stickers. Install the two aluminum adhesive-backed stickers (one on each side) of the valve body so the operator can refer to either of them while viewing the indicator.
4. Before putting the valve into service, test the indicator by opening and closing the valve to visually verify the indicator is working properly.
5. Apply a soapy water solution between the indicator and the valve body to verify that no leakage occurs.



The shutoff valve must be de-energized and its gas supply shut off before installing the visual indicator.

