



Spring Return Valve

# EGALES

## T-Series



- ▶ Robust & Simple design
- ▶ Sustainable & Long Lifetime
- ▶ NACE MR-0175 Compliance
- ▶ Pressure Balanced Design for Easy Opening.
- ▶ Possible to use as Bypass Valve or Vent Valve

## EGALES

### T-Series



## Main Features

The EGALES T-series has been designed as a balancing aid for safety shut-off valves in gas stations. Before a safety shut-off valve can be opened, the pressure has to be equalized. The EGALES T is a high quality spring return valve designed to return to the safe closed position after use. In this way, an operator cannot leave a bypass valve opened, which might endanger the downstream system.

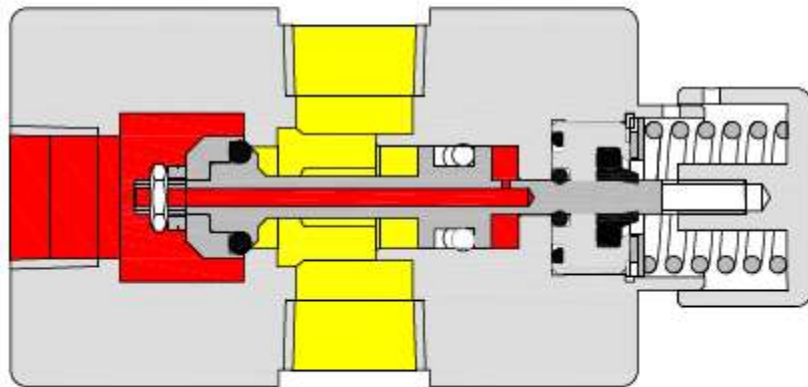
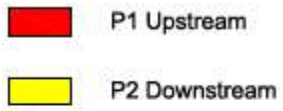
With one inlet and two outlet connections, the flexible EGALES can also be used as a manual vent valve in gas stations. The pressure balanced design limits the force necessary for an operator to open the valve.

## Technical Features

- Design Pressure: up to 150bar
- Inlet Pressure Range: up to 150bar
- Design Temperature minimum: down to -30°C
- Design Temperature maximum: up to 150°C
- Gas Service: According to NACE MR-0175
- Material: AISI316 (or AISI318)
- Connections: 3/8" NPT
- Valve diameter: 12mm

Note: Other pressure and temperature ranges are available on request

## Design Overview



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## Model Code

<b>EGALES T</b>	-	<b>Q06</b>	<b>N</b>	<b>09</b>	-	<b>0</b>	<b>L</b>	<b>1</b>
		<i>a</i>	<i>b</i>	<i>c</i>		<i>d</i>	<i>e</i>	<i>f</i>

### Size (a)

Q06: 3/8"

### Connections (b)

N: Threaded NPT

### Pressure Class (c)

09: 900#

### Seals (d)

0: Basic Seals (-30°C / 80°C)

2: High Temperature Seals (-5°C / 150°C)

### Metal Design (e)

L: Metal Design Extended Low (-30°C / 100°C)

H: Metal Design Extended High (-20°C / 150°C)

### Material Category (f)

1: Sour Gas Service acc. NACE MR01-75 - Downstream Application

2: Sour Gas Service acc. NACE MR01-75 - High Risk of SSC, Downstream