

## 71 series

Portable pilot operated pressure relief valve



### 71 series – Full nozzle Portable POPRV

The 71 series pilot operated pressure relief valve has been developed on the base of the portable SRV 9 series. It meets the requirements of the ASME B&PV Code Section VIII.

The valve includes a full nozzle and metallic seat surfaces. Thus the leakage risk is minimised compared to a semi-nozzle design and this allows continuous operation.

The valve can either be supplied with a local sense or a remote sense.

### ASME B&PVC Section VIII compliant

The 71 is a small pilot operated dedicated for small capacities and light weight requirements.

The 71 series valve is used to discharge industrial gas.

### Features

- ASME BPVC Section VIII compliant
- Pop pilot
- Full nozzle
- Metal seat
- Anti-seizing capabilities to prevent sticking
- Repeatable set pressure
- Hinged disc

### Applications

- Industrial gas

### Availability

- Body design based 9 series portable SRV (quick delivery)
- Body casting from the Trillium foundry.
- Valve produced and tested in France.

# 71 series

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Top : 71 series drawing

Bottom : DGS pilot

## Features

	VALUE
Pressure	<b>Class:</b> 150 to 1500
Body material	Low and high alloy steels (e.g. WCC/CF3M)
Inlet size	½" to 1"
Orifice	D
Operating Temperature (Continuous use)	-50°C to +230°C
Tightness	<b>% of Set P:</b> 95
Max. Expected Operating Pressure	<b>% of Set P:</b> 95
Certified overpressure	<b>% of Set P:</b> 10

## Certifications (French plant and products)

ASME Boiler & Pressure Vessel Code Section VIII

PED 2014/68/UE (CE marking)

ATEX 94/9/EC

ISO 9001 - ISO 14001 - OHSAS 18001

SELO TS (Chinese permit of use)

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