

# VAR Straight Relief Valve

This model discharge excess pressure straight to the atmosphere through small holes.  
The Set point value is adjusted by the regulating screw, externally, without disassembling.

## Special Features

- Zero-leak until the set point
- External adjustment
- Optional factory pre-set
- External range engraving
- Low hysteresis
- 100% tested and calibrated in factory
- Low cost
- Optional manual operation

## Technical data

Accuracy:  $\pm 10\%$  set point

Reseal pressure:  $\geq 80\%$  set point

Orifice:  $\varnothing 6.5\text{mm}$  (valve full open)

Coefficient CV: 0.85 (valve full open)

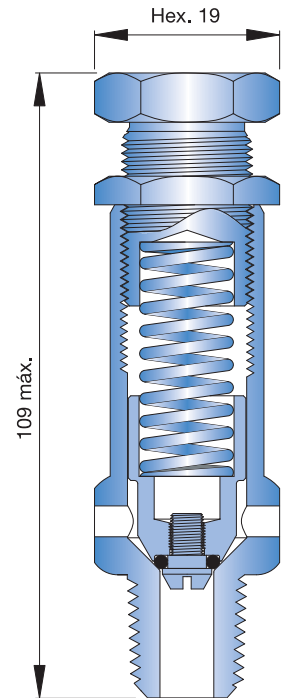
Maximum operating temperature: See How to Order

Maximum service pressure @ 70°F: 300 psi

Standard materials:

Body (*)	Inner Parts	Seal (*)	Spring
316 SS	316 SS	Fluoroelastomer	302 SS

(\*) Other materials upon request



## How to Order

**VAR 25-3 I B T**

<p><b>Model</b></p> <p><b>Inlet Connection</b> 25: 1/4NPT M 50: 1/2NPT M</p> <p><b>Set point range</b> 3: 7 - 40 psi 13: 40 - 180 psi</p>	<p><b>O'ring</b> Blank: fluoroelastomer (-20 °F to 400 °F) B: buna N (-40 °F to 250 °F) E: ethylene propylene (-70 °F to 300 °F) S: silicone (-70 °F to 450 °F)</p> <p><b>Material</b> I: Stainless steel</p>	<p>T: manual override (optional)</p>
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