

# 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

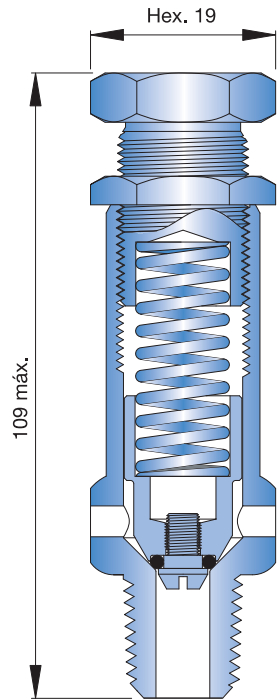
## Technical data

Accuracy:	±10% set point
Reseal pressure:	≥ 80% set point
Orifice:	Ø 6.5mm (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**

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