

# VAAH Angle Relief Valves

Relief valve with adjustable cracking pressure setpoint, properly sized for pressures up to 20.000 psi. Available in 2 pressure ranges. Replaceable metal to plastic seal.

## Characteristics

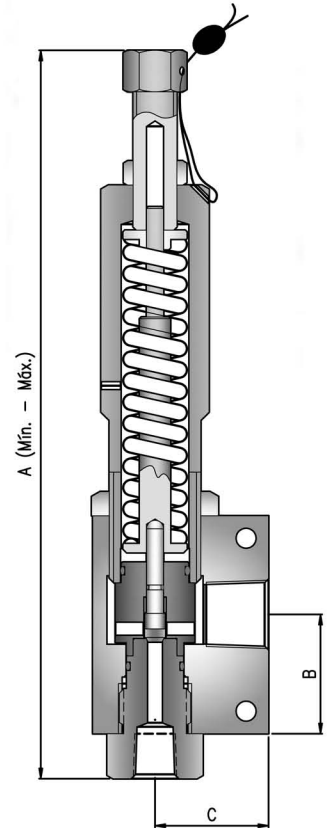
- External setpoint adjustment. No dismount needed.
- Spring completely isolated from the fluid.
- Completely made in Stainless Steel. Replaceable seat.
- NPT and AU connections (includes collar and gland)
- Relief connection of 1/2" NPT
- 100% factory tested and calibrated.
- Not suitable for operating with pressure present at the output.

## Technical Specifications

Accuracy	±10% setpoint
Reseal pressure	≥70% setpoint
Service temperature	14°F to 400°F

## Pressure ratings

Model	Maximun Service Pressure @ 70°F
VAAH 25 15 I 1/4" NPT	15.000 psi
VAAH 4H 15 I 1/4" AU	15.000 psi
VAAH 4H 20 I 1/4" AU	20.000 psi



## Standard materials

Body	Seat	Tip	Regulation cap	O' ring seal	Spring
AISI 316	AISI 316	Peek	AISI 316	Fluorocarbon	AISI 302

## How to order

**VAAH 4H 15 I**



## General Dimensions

Connections		Model	Orifice mm.	Input Thread	Dimensions (mm.)			Setpoint range (PSI)
INPUT	OUTPUT				A (Min / Máx)	B	C	
1/4" NPTH	1/2" NPTH	VAAH 25 15 I	3,75	1/4" NPT	191 / 212	34,5	32,8	5.000-15.000
1/4" AU	1/2" NPTH	VAAH 4H 15 I	3,75	9/16 x 18 <sup>(2)</sup>	191 / 212	34,5	32,8	5.000-15.000
1/4" AU	1/2" NPTH	VAAH 4H 20 I	3	9/16 x 18 <sup>(2)</sup>	191 / 212	34,5	32,8	15.000-20.000

(1) Valve completely open (2) Compatible with AUTOCLAVE type F250C connection