

VSF123 LL – VSF123/34 LL

Aluminium relief valves,
suitable for compressed air and gas



FEATURES

Relief valve for pressure up to 15 bar (217,5 psi).

Inlet and outlet connections 1" – F and 3/4" – F.

The relief valve opens when the inlet pressure increases above the set point initially regulated by the adjusting screw and it closes when the pressure goes down under the set point.

Set point pressure is controlled by a diaphragm.

The product complies with the directive 2014/68/EU PED.

SPECIFICATIONS

Relief valve weight: ~4 kg / ~8,82 lb

Working temperature: -20 °C ÷ +60 °C (-4 °F ÷ +140 °F) for standard version

Degree of protection: IP25

MATERIALS

Body and bonnet: aluminium

Internal parts: brass

Adjusting spring: C85 (not in contact with the fluid)

O-Ring: NBR (other compounds available on request)

Diaphragm: NBR + PTFE (PTFE in contact with the fluid)

Main valve gasket: NBR (other compounds available on request)

ACCESSORIES

Wall mounting bracket

Pre-set version: factory set relief pressure

Fixed relief pressure: adjusting screw locked by a cap nut

SPARE PARTS

Complete kit: main valve, diaphragm and o-ring

generating the product code

VSF 123 LL			
AA BB CC D EE			
AA	Attacchi / Connections	Q0	G 3/4" -F
		R0	G 1" -F
BB	Intervallo uscita / Outlet range	A0	P Sfioro 0,2 - 1,5 bar
		B0	P Sfioro 0,3 - 3 bar
		D0	P Sfioro 0,8 - 8 bar
		E0	P Sfioro 1,5 - 15 bar
CC	Tipologia di fluido/Fluid type	97	NBR
		98	EPDM
E	Marchiato / Marked	I	ID
EE	Accessori/Accessories	00	Nessun accessorio / No accessories

CODE COMPOSITION EXAMPLE

V2123# R0 E0 97 I 00

V2123#: R123 LL relief valves

R0: Connections G 1 – F

E0: Relief pressure range 1,5 – 15 bar (21,75 – 217,5 psi)

97: NBR gaskets

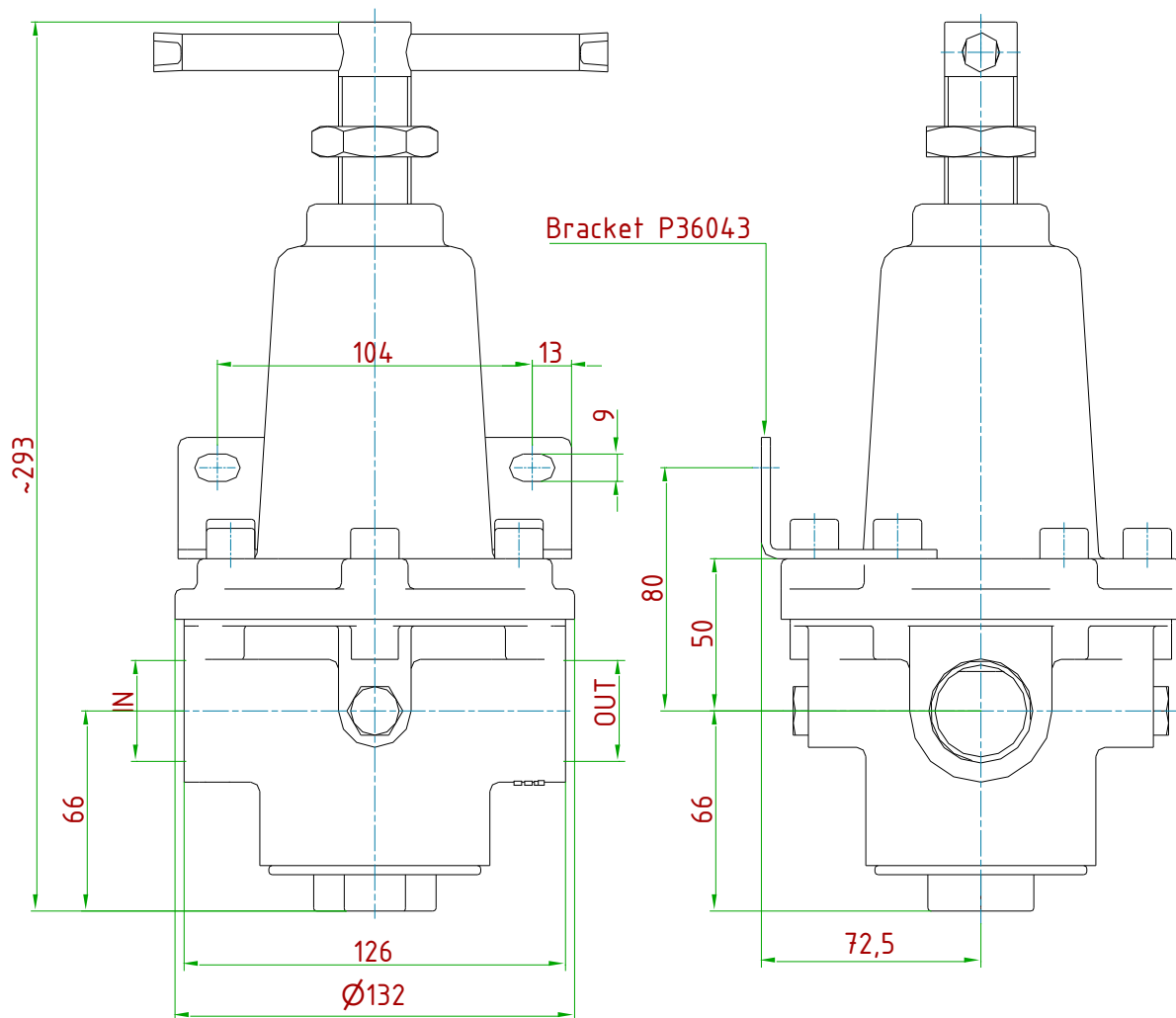
I: Insert Deal

00: No accessories

technical drawings (all dimensions in mm)

Bracket to be ordered separately: Order number P36043A21208

TYPE	IN/OUT
VSF123 LL 1" GF	G 1-F
VSF123/34 3/4" GF	G 3/4-F



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RELIEF VALVE_V2123(VSF123LL-VSF123.34LL)_EN_01



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Company with certificated quality management system.
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