

# Pressure relief valve (pilot operated) - BVPAP



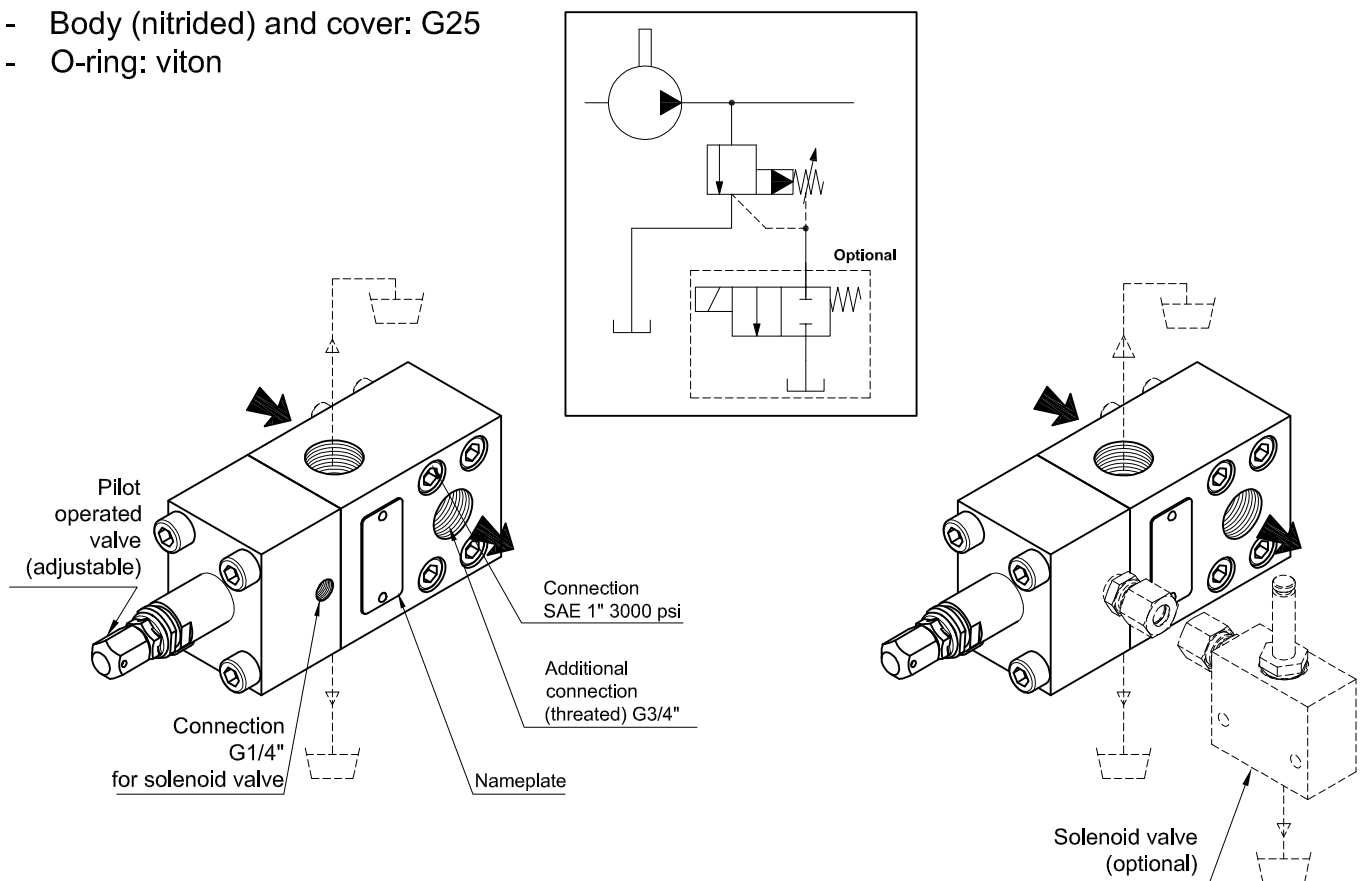
For lubricating oils with low viscosity with minimum lubricating properties (minimum oil: 4%).

## Features

- Limitation of the maximum pressure (with adjustable pilot operated valve)
- With solenoid valve connection: solenoid valve to switch to the discharge, acts on the pilot, NC (solenoid valve model is available upon customer request).
- Dimensionally, connections are interchangeable to the valve std SEIM BVPA.

## Materials

- Body (nitrided) and cover: G25
- O-ring: viton



## Functional characteristics

VALVE MODEL	CONNECTION ON PRESSURE LINE "IN"	THREADED CONNECTION ON PRESSURE LINE "OUT"	MAXIMUM DELIVERY FLOW ADMITTED ON THE LINE	MAX ADMISSIBLE DELIVERY FLOW ON THE DRAIN TO THE TANK (n°1 drain open)	MAX ADMISSIBLE DELIVERY FLOW ON THE DRAIN TO THE TANK (n°2 drain open)	RANGE OF PRESSURE (SETTING)
			[l/min]	[l/min]	[l/min]	[bar]
BVPAP03	SAE 1" 3000 psi	G 3/4"	120	60	120	up to 150 bar

<b>Δp between start and total discharge</b>	typically 5 bar if the delivery flow is less or equal to the maximum admissible delivery flow on the drain to the tank (see above).
<b>Kynematic viscosity</b>	from 1 to 400 cSt STD
<b>Admissible temperature</b>	from 0 to 150 °C (32 to 302 °F)
<b>Reccomended filtration</b>	60 micron max (not abrasive contaminant)

For different functional characteristics, please contact our sales department.

[www.seim.it](http://www.seim.it)

SEIM reserves the right to introduce dimensional changes or variation to the products of this technical data.

# Pressure relief valve (pilot operated) - BVPAP

