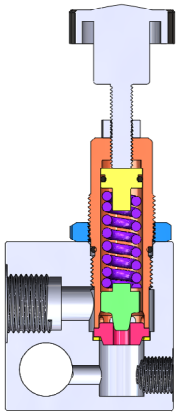
RELIEF VALVES



TECHNICAL FEATURES AND OPTIONS

3D SECTION

Working Temperature
-20 °C / +80 °C

Flow Rate
Up to 50 l / min

Material
Aluminum

Operating Pressure
Up to 350 Bar

Available Threads
BSP

Available Sizes
From 1/2"

Sealing Description
NBR

MAIN APPLICATIONS

OIL & GAS | AGRICULTURE | HYDRAULIC INDUSTRY | EARTH MOVING | HYDRAULIC EQUIPMENT | CONCRETE VEHICLES | VEHICLES | CHEMICAL INDUSTRY

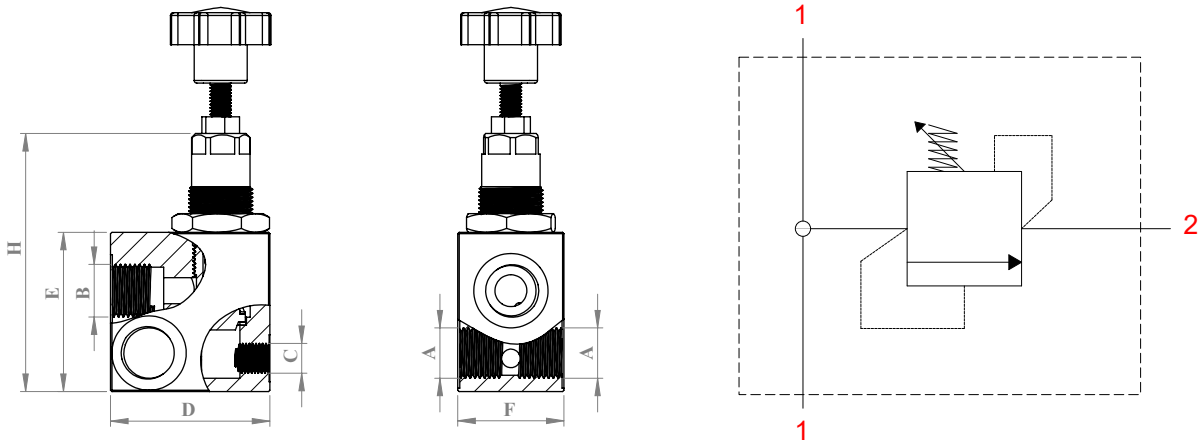
WARNING

- Please be void of abnormal operating conditions. (For e.g., oscillations, impulse pressures, water hammering, cavitation, and proportions of solid materials and abrasives.)
- Please do not touch the valves at working temperature s lower than -20°C or higher than +50°C
- Please ensure the cleanliness of all connection surfaces to avoid dirt or dust accumulation in the circuit.
- Please ensure the alignment and full connection of the assembly parts.
- Please do not use over the maximum working pressures.
- Please ensure that the OLEOCON product series you have chosen is compatible with the temperature , material, and pressure requirements of your system.
- Please contact with OLEOCON technical support for any further questions.

INFORMATION

- PS401 Series hydraulic pressure relief valves act as a part of the control systems in hydraulic systems.
- When the system gets over loaded, the pressure relief valve opens and flow comes from the pump is leaded directly into the hydraulic reservior.
- The pressure in the hydraulic system remains on the value determined by the spring on the pressure relief valve.
- PS401 Series hydraulic pressure relief valves are used to limit the pressure inside of the hydraulic circuits.

TECHNICAL DRAWING



PRODUCT CODE	SIZE	WORKING PREASURE		Port A	Port B	Port C	D	E	F	H	WEIGHT	
		Mpa	psi				mm	mm	mm	mm	kg	lbs
PS401	1/2"	41	5946	1/2"	1/2"	1/4"	60	60	40	97,2	0,5	1,1