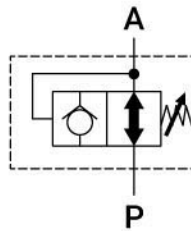


PRV Hydraulic Pressure Reducing Value

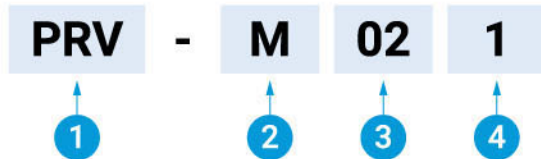
Pressure Max: 500 bar

Introduction

- The pressure reducing valve functions to decrease the hydraulic pressure to a set value. The adjustment is done by rotating the upper screw to adjust the spring inside the valve. The internal valve opens and closes based on the spring force, achieving the desired pressure reduction.
- The maximum operating pressure of this product can reach 500 bar.
- The pressure reducing valve has different control ranges based on the spring coefficient. Please choose according to your specific requirements.
- This product is available in two types: manifold-mounted type and pipe thread type. When using the manifold-mounted type, caps are installed to lock the oil holes on both sides of the pipe thread.

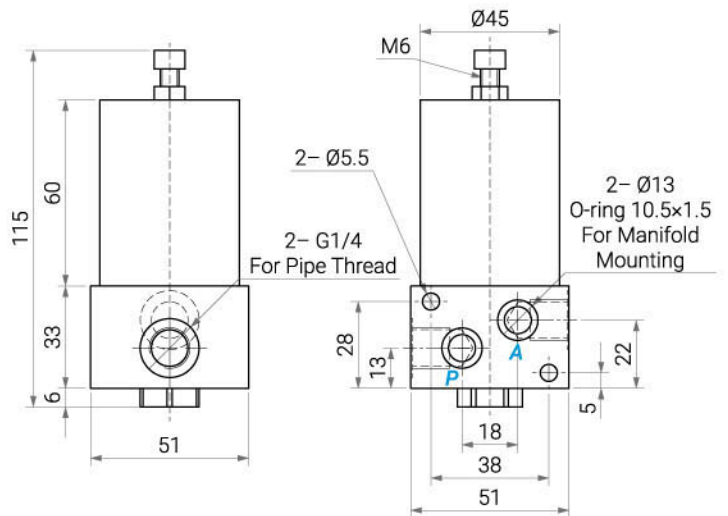


Part-No.



No.	Meaning	Option
1	Series	PRV
2	Mode	Blank: Pipe Thread / M: Manifold
3	Model	02
4	Pressure Range bar	1 5~30 4 30~240
		2 10~50 5 50~380
		3 20~120

Specifications



Example

- This diagram illustrates the hydraulic unit's operation. After the hydraulic unit outputs pressure, the left cylinder will initially descend. The actuation of the right cylinder is determined first by the flow control valve for its speed and then by the sequence valve for initiating the descent at a specific pressure. Subsequently, the pressure is reduced to a set value through the pressure reducing valve. Due to factors such as time, the pressure of the right cylinder may slightly increase. The final safety valve is used to control the pressure below a certain set value, and pressure values are monitored simultaneously through an oil gauge.

