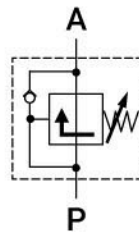


SV Hydraulic Sequence Valve

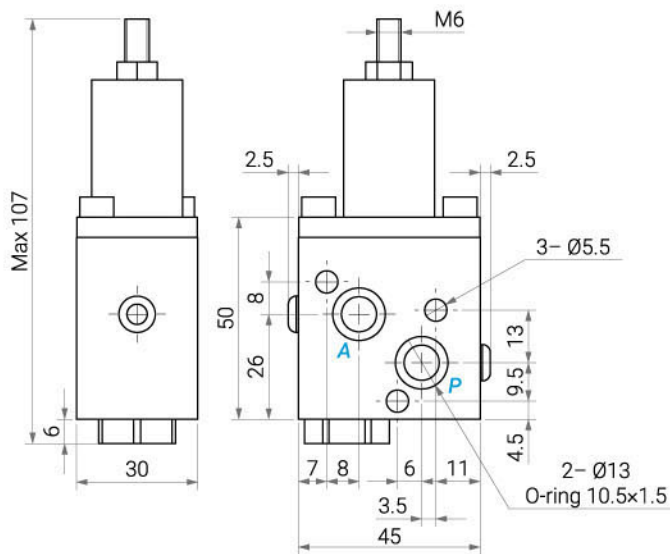
Introduction

- The principle involves an internal valve that remains closed when the pressure is below the set value, preventing hydraulic oil from flowing through. When the pressure exceeds the set value, the hydraulic oil can pass through to drive the hydraulic cylinder connected to the valve.
- Hydraulic sequence valves are suitable for use in fixture circuits, determining the actuation sequence of hydraulic cylinders based on pressure. Adjustment is achieved by rotating the upper screw.
- There are two types of products: SV-A manifold-mounted type and SV-B pipe thread type. This sequence valve is equipped with a filter to effectively prevent metal debris in the oil from entering the valve, ensuring proper operation.

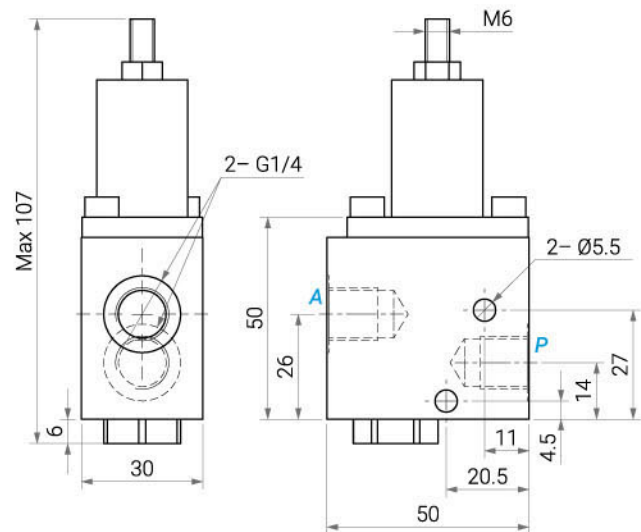


Specifications

SV-A



SV-B



Manifold-Mounted		Pipe Thread	
Part-No.	Range of Pressure	Part-No.	Range of Pressure
SV-A1	10~70 bar	SV-B1	10~70 bar
SV-A2	5~210 bar	SV-B2	5~210 bar

Example

- When the hydraulic unit begins supplying oil, hydraulic cylinder ① will initially push the workpiece towards position A. Subsequently, when the pressure reaches 40 bar, the sequence valve will open, allowing oil to flow through. This enables hydraulic cylinders ② and ③ to start their movement, pushing the workpiece towards positions B and C, respectively.

