

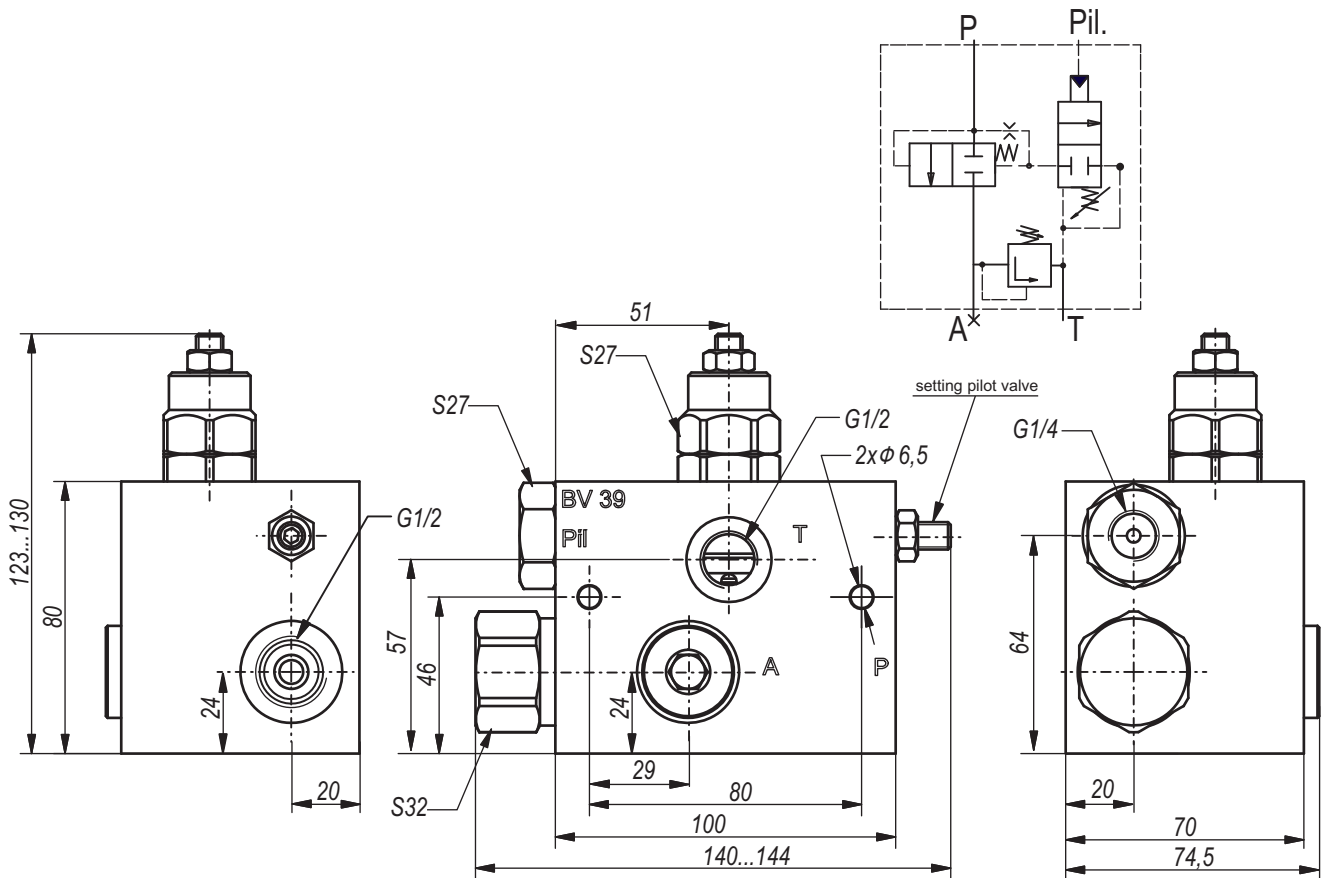
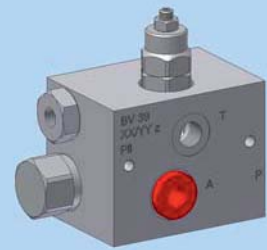


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VALVE BLOCKS

BV39



TECHNICAL DATA

	Measurement unit	Value
Adj. pressure range relief valve	bar	30...250
Standard setting relief valve	bar	160
Setting pilot valve	bar	40
Max. flow through main valve	L/min	160
Max. flow through relief valve	L/min	80

Designation and function:

This hydraulic block is designed to be used in systems, in which a consecutive work of two executive devices (cylinders) is needed. When the pressure, supplied at port **Pil.**, reaches the level at which the valve is adjusted, the main valve opens and the flow goes to port **A**. This continues until the pressure at port **Pil.** is higher than the level at which the valve is adjusted. The pressure at port **A** can be adjusted at a lower level than the one in the basic system. Another implementation of the block is to regulate the pressure in a system at two levels of adjustment. The first level is determined by the adjustment of the basic safety valve in the system and the second level (the lower one) is adjusted by the safety valve on port **A** of the block **BV39**. It becomes active when the adjusted level of pressure in port **Pil.** is reached. To achieve that purpose the port **P** is connected to the system and the port **A** is plugged.

All performances and calibration are carried out by using hydraulic oil with viscosity approx 46 cSt at 50°C

Temperature range: -20...+80°C

Filtration absolute: 25 μm

ORDERING CODE

BV39

Type