



Pressure relief valves model VPR

0 - 700 bar

Pressure relief valves are used when the system pressure (force of the connected hydraulic cylinder) should not exceed a certain value. These precision valves can be easily adjusted and feature themselves through a high and precised repetition. For the decision of a pressure relief valve only the displacement of the high pressure stage is off value.

After achieving the set pressure value, the excessive oil is guided back to the reservoir (pressureless).

Technical data model VPR

| Model | EAN-No. 4025092* | Control range bar | Oil ports P | Oil ports T | Max. oil flow l/min | Weight kg |
|-------|---------------------|----------------------|-------------|-------------|------------------------|--------------|
| VPR-1 | *155212 | 0-700 | G3/8 | G 1/4 | 10 | 0.8 |
| VPR-3 | *154888 | 0-700 | 3/8-NPT | 1/4-NPT | 5 | 1.2 |
| VPR-6 | *154871 | 0-700 | 3/8-NPT | 1/4-NPT | 16 | 2.2 |

Dimensions model VPR

| Model | VPR-1 | VPR-3 | VPR-6 |
|------------|-------|-------|-------|
| Length, mm | 120 | 145 | 185 |
| Ø, mm | 40 | 40 | 47 |

Hydraulic symbol

