

Pressure Control Valve (Oil Circuit)

Article no.: Z-V 2100 0900



Design

Weight	189 g
Thread	M26x1.5 spherical head per DIN3863, male/female
Wrench size	36
Flow cross-section	Ø16 mm / 201 mm ²
Material	EN AW-7075 / 2007

Application

Opening pressure	80 mbar
Seal material	Viton®

Key Features

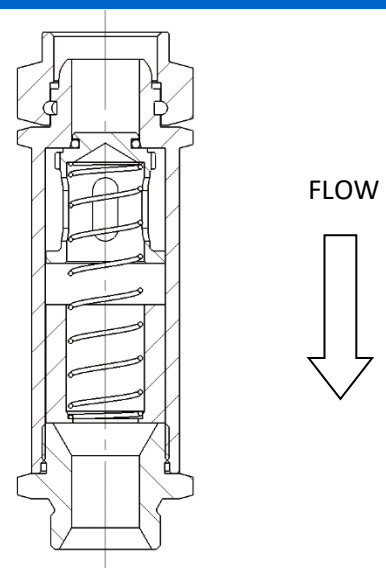
- Prevents the medium in the circuit from flowing backwards, e.g., after parking the vehicle
- Low opening pressure of approx. 80 mbar
- Fast response time of the valve
- Any installation position
- Compact and lightweight
- Viton® seals (valve can be adapted to other media)
- Alternate connections can be implemented on request

Functions

The valve remains closed at an inlet pressure of up to 80 mbar. As soon as the pressure exceeds this value, the valve opens and allows the medium to flow.

If the pressure drops below 80 mbar, the piston blocks the flow, actuated by the compressed spring.

Backflow, i.e. flow opposite to the flow direction, is not possible due to the geometry of the piston.



Dimensions

