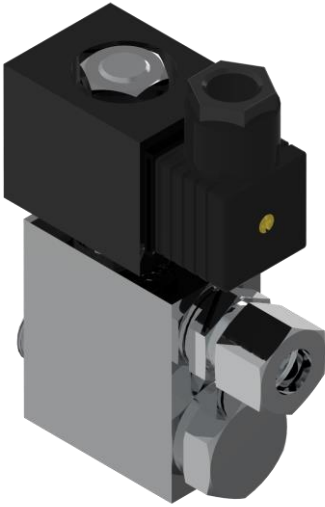


Overview



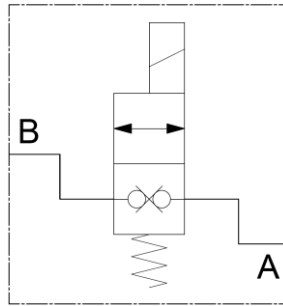
Symbol

Description

Car parking blocks act as isolation valves, commonly used in the single-acting cylinders of car parking lifts. They ensure leak-proof retention of hydraulic pressure within the cylinders, providing reliable and secure operation.

Operation

When the power pack is activated, hydraulic flow to the cylinders occurs only when the solenoid coil is energized, facilitating the extension of the cylinders to elevate the vehicle. Once the desired height is achieved, both the power pack and solenoid coil are deactivated, allowing the poppet valve to ensure a leak-proof hold on the cylinders. To lower the vehicle, the solenoid coil is re-energized, opening the fluid path to the tank and permitting the cylinders to retract.

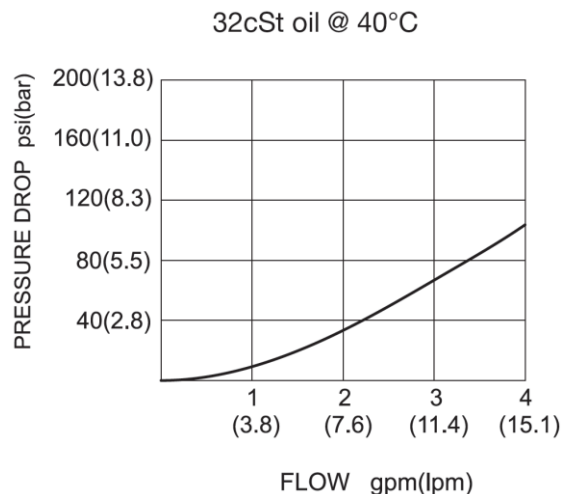


Ratings

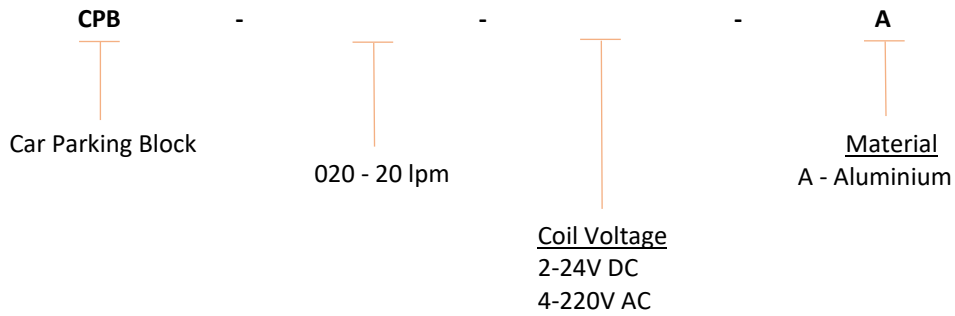
Operating Pressure	: 207 bar
Flow Rate	: Refer Performance Curve
Internal Leakage	: <1 drops/min. Our ideal leakage: <0.05 drops/min
Temperature	: -40°F to +212°F (-40°C to +100°C)
Filtration	: Cleanliness code 21/19/16 according to ISO 4406
Fluids	: Mineral Based Fluids with viscosities of 5 to 500 cSt
Block Material	: 6061-T6 Aluminium

Performance

Pressure Drop VS Flow Graph



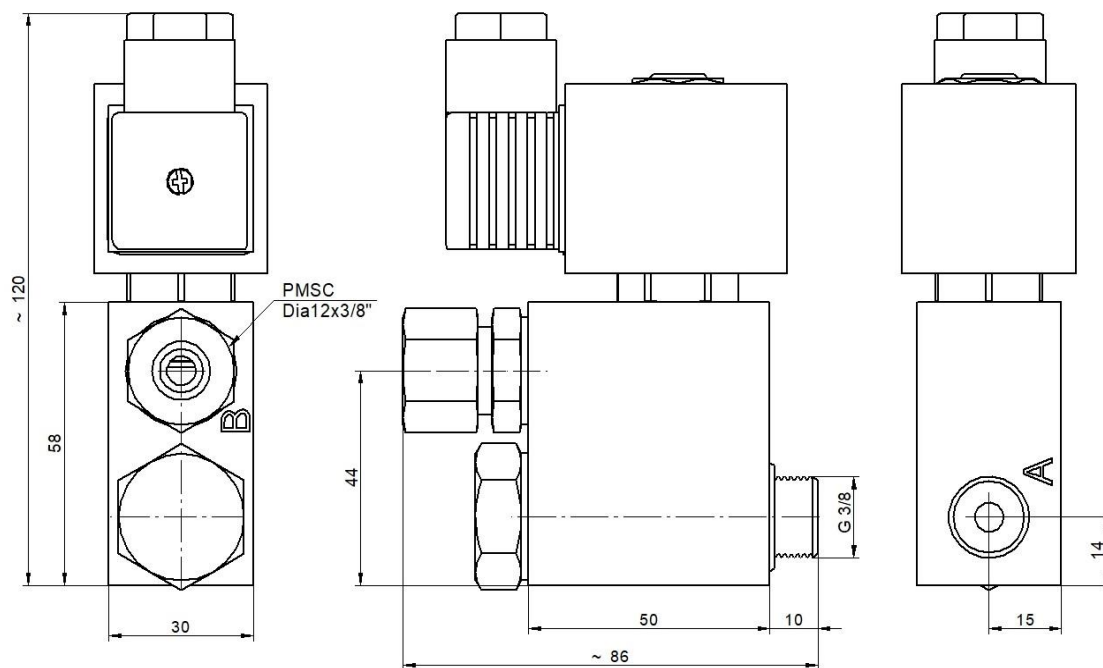
Model Code



Installation Specifications

Unit = Millimeters

- A is Cylinder Port
- B is Pressure Port



Note : Where measurements are critical request certified drawings. We reserve the right to change specifications without notice.