



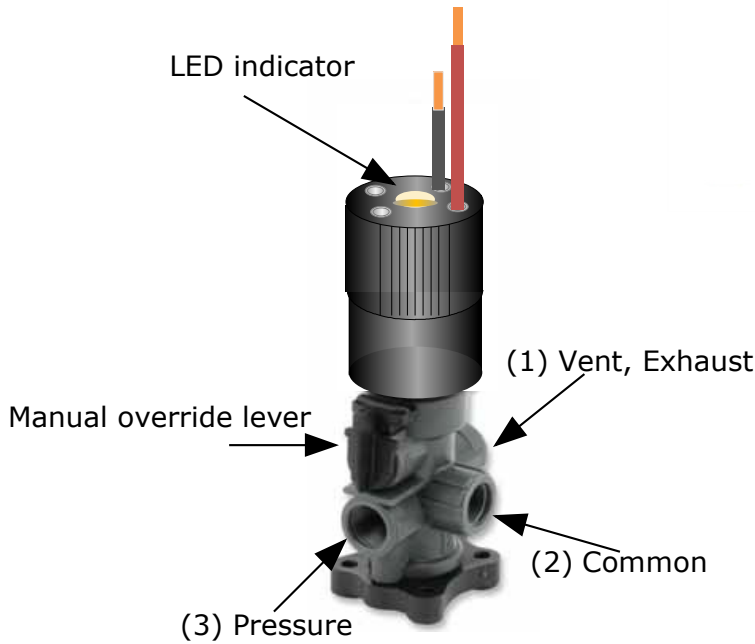
The SD-DC-3B with embedded micro controller can be connected directly to the SD Systems range of 2-wire controllers without the need of separate decoders. The solenoid is a latching (pulse) device combined with a hydraulic 3-way valve.

Applications:

- Solenoid controlled on/off valves.
- Solenoid controlled pressure and flow control valves.



SDS-50 controller



The manual override is a three position lever. It allows manual control of the solenoid valve independently from the electrical signal.

The three positions are:

- O** = Open, the passage between 3 and 2 is open, between 2 and 1 is closed.
- C** = Closed, the passage between 2 and 1 is open.
- Vertical** position (unmarked) = electrically controlled, automatic mode.

Hydraulic Specifications.

- Connections 1/8 NPT (F)
- Maximum working pressure: 10 bar
- Flow rate ΔP 1 bar: 2.0 l/min

Materials.

- Plastic parts: Nylon
- Spring: Stainless steel

Electrical connections:

- Leads: 2 x 0.32 mm x 80 cm
- Not polarity sensitive.