

## SLP13-10 Valve

# A low power consumption, high flow rated solenoid valve

At Danfoss, we constantly strive to enable our customers to achieve ever greater efficiency, without compromising on performance.

Danfoss' new **SLP13-10** valve dramatically reduces the demand for electric power while providing unrivalled power density.

#### Value proposition:

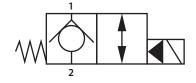
- Longer service time for battery operated vehicles
- Improved efficiency due to reduced pressure drop in the system.
- Help customers conserve resources and reduce their carbon footprint by
  - Saving energy
  - Reducing emissions
- Low power coil design eliminates coil burn-out issues

### **Product features:**

- Low power: 65% lower electric power demand compared to a traditional cartridge valve
- Efficient hydraulics: compact design with low pressure drop
- Power density: unrivalled flow capacity in 10-size cavity
- Environmentally robust ToughCoil
- Normally open and closed configurations
- Industry-common cavity



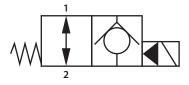
#### Normally closed



# Ratings and specifications

Performance data is typical with huld at $21,8$ cS1 (105 S0S) and 49 C (120 F)	
Rated pressure	350 bar (5000 psi)
Rated flow	95 l/min (25 US gpm)
Leakage	10 drops/min, max @ 350 bar (5000 psi)
Cavity	SDC10-2
Max coil power consumption at 25°C	10 W





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