



## SL1 : the SUNTEC in-line solenoid valve

Years of expertise in manufacturing pumps with integral solenoid valves lead SUNTEC to design and achieve a stand alone in-line solenoid valve, thus reinforcing SUNTEC partnership with oil burner manufacturers.

The materials chosen for the body and the seals make the **SL1** in-line solenoid valve suitable for all fuel oil and kerosene oil burner requirements up to 1000 kW capacity.

This normally closed in-line solenoid valve meets the DIN EN ISO 23553-1 standard.

### TECHNICAL CHARACTERISTICS

Solenoid type	NC (normally closed)		
Oil types	Light oil, Kerosene (special models SL1V are available for B10 applications)		
Fluid viscosity	1,25 - 12 mm <sup>2</sup> /s (cSt)		
Fluid temperature	0 - 60 °C		
Nominal orifice	Ø 1,8 mm		
Inlet/outlet connection thread	G1/8 or G1/4		
Service pressure	0 - 25 bars		
Coil voltage and ambient temperature	Coil code	Voltage	Ambient temperature
	02	24V - 50/60 Hz	-10 + 60°C
	06	110-120 V - 50/60 Hz	-10 + 60°C
	07	220-240 V - 50/60 Hz	-10 + 80°C
Consumption	9W max		
Solenoid valve certification	TÜV Nr stamped on the coil		
Protection class	IP54 when used with SUNTEC connector cable		

### DIMENSIONS

