



SOLENOID VALVE 00125301

URL:<https://www.sxplc.com/solenoid-valve-00125301>

Product data sheet

Body material	Type 6013 Type 6013 A	Brass, stainless steel 1.4305 Brass, stainless steel 1.4305
Seal material		FKM, PTFE/Graphite (EPDM on request)
Analysis version	Type 6013 A	Silicon, oil and fat free version Tightness < 10 ⁻⁴ mbar l/s
Limit value for residual carbon	Type 6013 A	< 0.2 mg/dm ²
Medium	Type 6013 Type 6013 A	<ul style="list-style-type: none"> • Technical vacuum • Neutral gases and liquids (e.g. compressed air, water, hydraulic oil) • Neutral medium, which does not attack the body and seal materials (see chemical resistance chart)
Medium temperature	FKM PTFE/Graphite FKM, Circuit function B	- 10 to + 100 °C (PA coil) till 120 °C (Epoxy coil) - 40 to + 180 °C (see chemical resistance chart) - 10 to 100 °C (AC) - 10 to 120 °C (DC)
Ambient temperature		Max. + 55 °C
Viscosity		Max. 21 mm ² /s
Port connection	Type 6013 Type 6013 A	G 1/8, G 1/4, G 3/8, sub-base (SFB) G 1/8, G 1/4
Operating voltage	Type 6013 Type 6013 A	24 V DC, 24 V/50 Hz, 230 V/50 Hz 24 V DC, 230 V/50 Hz (other voltages on request)
Voltage tolerance		± 10 %
Duty cycle/single valve	With block assembly on manifold	100 % continuous rating Intermittent operation 60 % (30 min) or with 5 W coil on request
Electrical connection		Tag connector acc. to DIN EN 175301-803 Form A (previously DIN 43650) for cable plug Type 2508 (see accessories) ATEX/IECEX version with 3 m moulded cable
Installation		As required, preferably with actuator upright
Assembly		No oils, fats or silicone to be used during installation
Protection class		IP65 with cable plug, ATEX/IECEX junction box version and cable connection version
Coil insulation class		Polyamide class B Epoxy class H

