

UL -permission

In rest position open, solenoid-actuated, internally pilot-controlled

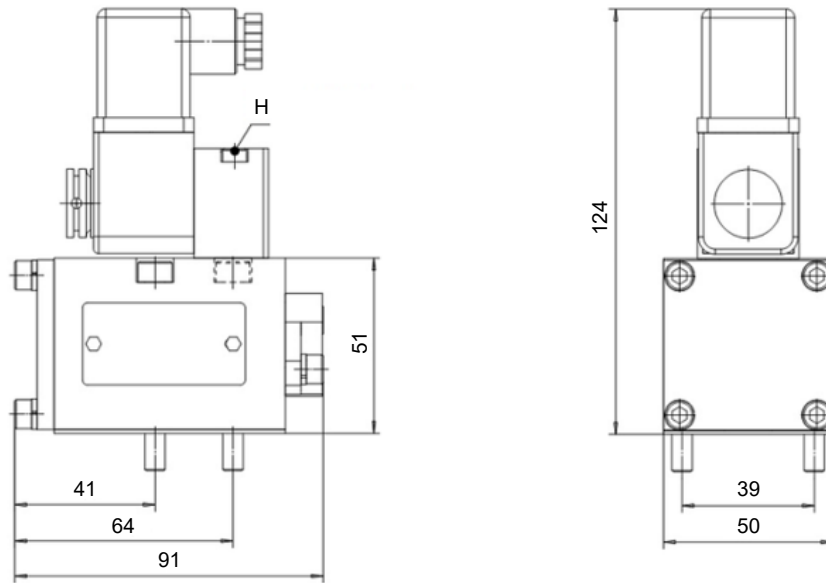


Illustration 1: Datasheet

Design

Seat valve:	Buna-M forming a seal on metal	
Housing material:	Aluminium alloy	
		Normally open

Technical specifications

Solenoid:	Designed for 5% ED (continuous operation)
Power consumption:	10 VA max. during tightening 8.5 VA max. during operation 50/60 Hz. 6 W nominal with direct current.
Protection class :	IP 65 acc. to IEC publication 144 and DIN 40050.
Voltage tolerance:	± 10%
Valve coil:	UL -permission
Ambient temperature:	max. +120°C (standard)
Flow medium:	Compressed air, filtered (max. 10 bar) Q _N (1-2): 2700 l/min at 6 bar and P = 1 bar

Mode of operation

Solenoid currentless:	1 downstream of 2 open, 3 closed
Solenoid energised:	1 closed, 2 vented via 3
Operating pressure range:	2 to 10 bar
Installation size	DN 13

Actuation

- Solenoid open in idle position
- Spring return
- Non-latching manual auxiliary actuation (H)
- internally pilot-controlled