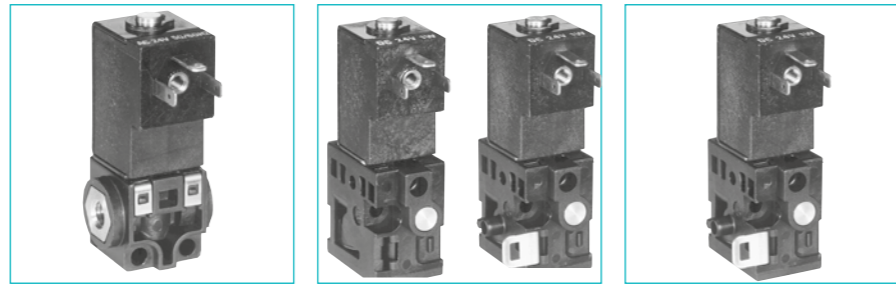


MULTI-FLUID SOLENOID VALVES

Standard 2/2 miniature solenoid valves for fluids and inert gases

- › Autonomous
- › Mounted individually or in a battery
- › Variable orientation coil
- › Low power consumption : 1 W
- › Quick to fit together, no tools needed
- › M5 fittings or possibility of barb



Mounting Individual Bank end valves (1 pair) Intermediate valve

Part numbers

Orifice diameter	KV	Adjustment range	Power	NC	NC	NC
0.8 mm	0.3	1 • 8 b	1W	81 546 001	81 547 001	81 547 501

Standard features

Voltage	24V $\overline{\text{---}}$
Electrical connections	2.8 x 0.5 blade terminals (W7D5) at 9.4 mm centres
Fluid connection	tapped holes M5
Manual override + pressure indicator	without

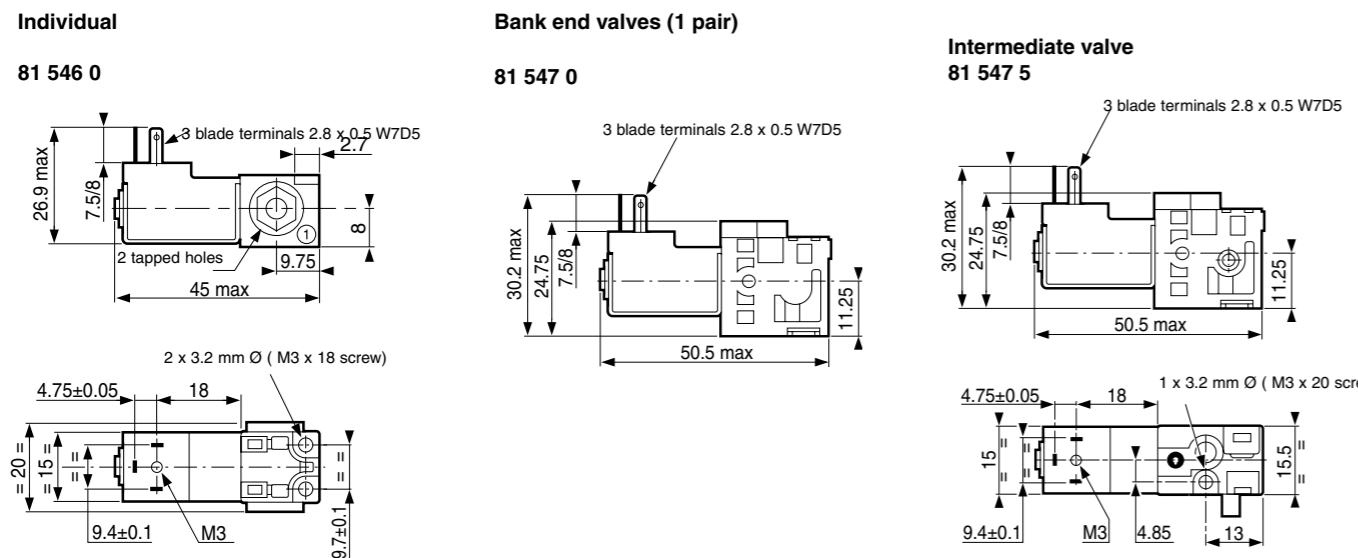
General characteristics

Response time	5 → 15 ms
Operating temperature	- 5 °C → +50 °C
Viscosity range	up to 30 cst
Vibration resistance	up to 5 g
Air flow rate (at 2 bars)	15 → 40 NI/min
Maximum switching rate	30 Hz
Weight Individual mounting	32.5 g
Weight Bank end/inner valves	35 g
Body material	Glass-reinforced polyamide 6.6
Mechanical life (operations)	1.5 x 10 ⁷
UL and cUL approval	MH 15085

Accessories for 2/2 miniature solenoid valves

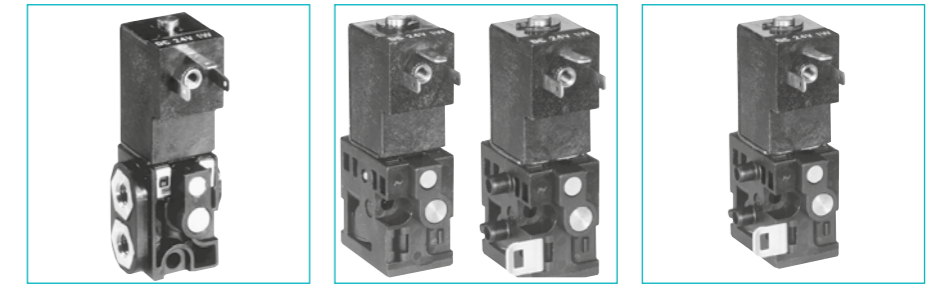
Connector for solenoid valve (see page 65)	81 516 082
Visual indicators (see page 65)	24 V-50/60 Hz CC 81 513 052
	48 V-50/60 Hz AC 81 513 055
	110 V-50/60 Hz AC 81 513 058
	220 V-50/60 Hz AC 81 513 059
LED seal (see page 65)	12-24 V $\sim \overline{\text{---}}$ 81 513 064

Dimensions



Standard 3/2 miniature solenoid valves for fluids and inert gases

- › Autonomous
- › Mounted individually or in a battery
- › All connections on one face
- › Small size



Mounting Individual Bank end valves (1 pair) Intermediate valve

Part numbers

Orifice diameter	KV	Adjustment range	Power	NC	NC	NC
0.8 mm	0.3	25	1W	81 548 010	81 549 010	81 549 510
0.8 mm	0.3	1 • 8 b	2W			
1.2 mm	0.6	40	2W	81 548 011	81 549 011	81 549 511
1.5 mm	0.8	60	2W	81 548 012	81 549 012	81 549 512

Standard features

Voltage	24V $\overline{\text{---}}$
Electrical connections	2.8 x 0.5 blade terminals (W7D5) at 9.4 mm centres
Fluid connection	tapped holes M5
Manual override	by impulse
Pressure indicator	without

General characteristics

Response time	5 → 15 ms
Operating temperature	- 5 °C → +50 °C
Viscosity range	up to 30 cst
Vibration resistance	up to 5 g
Air flow rate (at 2 bars)	15 → 40 NI/min
Maximum switching rate	30 Hz
Weight Individual mounting	32.5 g
Weight Bank end/inner valves	35 g
Body material	Glass-reinforced polyamide 6.6
Mechanical life (operations)	1.5 x 10 ⁷
UL and cUL approval	MH 15085

Accessories for 3/2 miniature solenoid valves

Connector for solenoid valve (see page 5/11)	81 516 082
Visual indicators (see page 65)	24 V-50/60 Hz DC 81 513 052
	48 V-50/60 Hz AC 81 513 055
	110 V-50/60 Hz AC 81 513 058
	220 V-50/60 Hz AC 81 513 059
LED seal (see page 65)	12-24 V $\sim \overline{\text{---}}$ 81 513 064

Dimensions

