

# Series 5/9 Solenoids

## 1/4, 3/8, 1/2 In-line solenoid valves

- 2/2 normally closed or normally open
- High flow rate
- Pilot diaphragm valve
- Brass body - Buna N seals
- Manual override as standard



### Technical Data

#### Operating information

Fluid temperature:	<b>-10°C to +90°C</b>	Flow:	<b>8mm orifice</b>	<b>1980 l/min</b>
Ambient temperature:	<b>-10°C to +50°C</b>		<b>12mm orifice</b>	<b>3840 l/min</b>
Media	<b>Air, gas, water, fuel, oil (compatible with materials)</b>			

### Ordering References

Symbol	Port size	Orifice size (mm)	Function	Max pressure (bar)	Order code
	G1/4	8	NC	0.5 - 12	<b>85202-401*</b>
	G1/2	12	NC	0.5 - 12	<b>85204-501*</b>
	G1/4	8	NO	0.5 - 12	<b>85202-402*</b>
	G1/2	12	NO	0.5 - 12	<b>85204-502*</b>

## 1/8" free standing

- 3/2 normally closed or normally open
- Suitable for pressure or vacuum
- Manual override as standard
- UL listed



### Technical Data

#### Operating information

Fluid temperature:	<b>-10°C to +90°C</b>	Flow:	<b>1.6mm orifice</b>	<b>138 l/min</b>
Ambient temperature:	<b>-10°C to +50°C</b>		<b>2.4mm orifice</b>	<b>234 l/min</b>
Media	<b>Air, gas, water, fuel, oil (compatible with materials)</b>			

### Ordering References

Symbol	Port size	Orifice size (mm)	Function	Max pressure (bar)	Order code
	G1/8	1.6	NC	12	<b>85301-101*</b>
	G1/8	2.4	NC	8	<b>85301-201*</b>
	G1/8	1.6	NO	12	<b>85301-102*</b>
	G1/8	2.4	NO	8	<b>85301-202*</b>

\* Valves can be supplied with coil and connector by replacing \* with appropriate coil reference letter.

# Series 5/9 Solenoids

## 3/2 Sub-base solenoid valves

- UL listed
- Normally closed and normally open
- Zinc body with Buna N seals
- Manual override as standard
- Suitable for pressure or vacuum



### Technical Data

#### Operating information

Fluid temperature:	-10°C to +90°C	Flow:	<b>1.6mm orifice</b>	<b>138 l/min</b>
Ambient temperature:	-10°C to +50°C		<b>2.4mm orifice</b>	<b>234 l/min</b>
Media	<b>Air, gas, water, fuel, oil (compatible with materials)</b>			

### Ordering References

Symbol	Orifice size (mm)	Function	Max pressure (bar)	Order code
	1.6	NC	12	<b>85301-105*</b>
	2.4	NC	8	<b>85301-205*</b>
	1.6	NO	12	<b>85301-106*</b>
	2.4	NO	8	<b>85301-206*</b>

\* Valves can be supplied with coil and connector by replacing \* with appropriate coil reference letter.

#### Coil reference letters

Voltage	12V 50/60Hz	12V DC	24V 50Hz	24V DC	48V 50Hz	48V DC	110V 50Hz	110V DC	230V 50Hz
Reference letter	<b>B</b>	<b>L</b>	<b>C</b>	<b>M</b>	<b>D</b>	<b>N</b>	<b>E</b>	<b>P</b>	<b>X</b>

#### Manifolds

Manifolds have common G1/8 supply port and individual G1/8 outlet ports.

	Description	Order code
	2 station manifold for 2 valves	<b>B838/2</b>
	3 station manifold for 3 valves	<b>B838/3</b>
	4 station manifold for 4 valves	<b>B838/4</b>
	6 station manifold for 6 valves	<b>B838/6</b>

#### Maintenance Parts

Spare coils: Order Part number 85\*  
(replace \* with coil reference letter)