



Lubricant Solenoid Valves

Lincoln offers a variety of solenoid valves for grease, oil and air.

### Lubricant Solenoid Valves

The depicted solenoid valves for grease (or oil) are specially designed to meet the tough requirements of grease lubrication applications.

With conventional valves, the grease has the tendency to harden within the valve, causing blockage.

## Technical Data

|                | 2/2 Way                         | 3/2 Way |
|----------------|---------------------------------|---------|
| pressure range | 0–400 bar (0–5800 psi)          |         |
| flow rate      | 2,4 liters/min (0.6 US gal/min) |         |
| voltage        | 24 and 48 VDC, 230/110–120 VAC  |         |

## Lubricant Solenoid Valves

| Part No.    | Type          | Off Position    | Operating Voltage | Connection Threads<br>Female (BSPP) |
|-------------|---------------|-----------------|-------------------|-------------------------------------|
| 525-32080-1 | 2/2 way valve | normally closed | 24 VDC            | G 1/2                               |
| 525-32094-1 | 2/2 way valve | normally closed | 48 VDC            | G 1/2                               |
| 525-32082-1 | 2/2 way valve | normally closed | 230 VAC           | G 1/2                               |
| 525-32081-1 | 2/2 way valve | normally closed | 110 VAC           | G 1/2                               |
| 525-32083-1 | 2/2 way valve | normally open   | 24 VDC            | G 1/2                               |
| 525-32093-1 | 2/2 way valve | normally open   | 48 VDC            | G 1/2                               |
| 525-32084-1 | 2/2 way valve | normally open   | 230 VAC           | G 1/2                               |
| 525-32098-1 | 2/2 way valve | normally open   | 110 VAC           | G 1/2                               |
| 525-32085-1 | 3/2 way valve |                 | 24 VDC            | G 3/8                               |
| 525-32096-1 | 3/2 way valve |                 | 48 VDC            | G 3/8                               |
| 525-32087-1 | 3/2 way valve |                 | 230 VAC           | G 3/8                               |
| 525-32086-1 | 3/2 way valve |                 | 110 VAC           | G 3/8                               |

## Air Solenoid Valves

| Part No.    | Type          | Off Position    | Operating Voltage | Connection Threads<br>Female (BSPP) |
|-------------|---------------|-----------------|-------------------|-------------------------------------|
| 253-14136-1 | 2/2 way valve | normally closed | 24 VDC            | G 3/8                               |
| 253-14136-2 | 2/2 way valve | normally closed | 48 VDC            | G 3/8                               |
| 253-14136-3 | 2/2 way valve | normally closed | 110 VAC           | G 3/8                               |
| 253-14136-4 | 2/2 way valve | normally closed | 230 VAC           | G 3/8                               |
| 253-14076-6 | 3/2 way valve |                 | 110-120 VAC       | G 1/2                               |
| 253-14076-7 | 3/2 way valve |                 | 230 VAC           | G 1/2                               |
| 253-14263-3 | 3/2 way valve |                 | 24 VDC            | G 1/4                               |
| 235-13148-6 | 3/2 way valve |                 | 24 VDC            | G 1/8                               |