

# Rubber Seal 5 Port Pilot Operated Solenoid Valve Series VF1000



## How to Order

**Body ported** 30 - VF1 1 2 0 - 1 D [ ] [ ] - 01 [ ] - F

**For manifold** 30 - VF1 1 3 0 - 1 D [ ] [ ] - 01 [ ] - F

Conforming to CSA standard

**Port size (P, A, B)**  
01 1/8  
\* EA, EB port: M5 x 0.8

**Type of actuation**

|   |  |
|---|--|
| 1 | Single solenoid<br>(A)4 2(B)<br><br>(R1)5 1 3(R2)<br>(P) |
| 2 | Double solenoid<br>(A)4 2(B)<br><br>(R1)5 1 3(R2)<br>(P) |

**Thread type**

|     |         |
|-----|---------|
| Nil | Rc (PT) |
| N   | NPT     |
| T   | NPTF    |
| F   | G (PF)  |

**Port size (A, B)**  
01 1/8

**Option**  
F With bracket  
\* Bracket is not mounted.

**Body option**  
0 Standard

**Rated voltage**

|    |                          |
|----|--------------------------|
| 1  | 100 VAC, 50/60 Hz        |
| 2  | 200 VAC, 50/60 Hz        |
| *3 | 110 to 120 VAC, 50/60 Hz |
| *4 | 220 VAC, 50/60 Hz        |
| 5  | 24 VDC                   |
| *6 | 12 VDC                   |
| *7 | 240 VAC, 50/60 Hz        |

\* Semi-standard

**Manual override**

|     |                       |
|-----|-----------------------|
| Nil | Non-locking push type |
| B   | Locking type B        |
| C   | Locking type C        |

**Light/Surge voltage suppressor**

|     |                                     |
|-----|-------------------------------------|
| Nil | None                                |
| Z   | With light/surge voltage suppressor |

**Electrical entry**

|    |              |                   |
|----|--------------|-------------------|
| D  | DIN terminal | With connector    |
| DO | DIN terminal | Without connector |

### ⚠ Safety Instructions

For details about product precautions, product specifications, dimensions, and model selection, refer to the relevant standard product catalog.

# Rubber Seal 5 Port Pilot Operated Solenoid Valve Series VF3000



## How to Order

**Body option**

|   |          |
|---|----------|
| 0 | Standard |
|---|----------|

**Port size (P, A, B port)**

|    |     |
|----|-----|
| 01 | 1/8 |
| 02 | 1/4 |

R<sub>1</sub>, R<sub>2</sub>: Rc1/8

**Thread type**

|     |      |
|-----|------|
| Nil | Rc   |
| F   | G    |
| N   | NPT  |
| T   | NPTF |

**Body Ported: Single solenoid With bracket**  
30 - VF3 1 2 2 - 1 D [ ] [ ] - 02 [ ] - F

**Body ported For manifold type 30**  
30 - VF3 1 3 0 - 1 D [ ] [ ] - 02 [ ]

**Base mounted For manifold type 40**  
30 - VF3 1 4 0 - 1 D [ ] [ ] - 02 [ ]

**Option**

|   |              |
|---|--------------|
| F | With bracket |
|---|--------------|

\* Bracket is not mounted.

**Port size**

|     |                   |
|-----|-------------------|
| Nil | Without sub-plate |
| 02  | 1/4               |
| 03  | 3/8               |

**Conforming to CSA standard**

**Type of actuation**

|   |   |
|---|---|
| 1 | 2 position single<br>(B)2 4(A)<br><br>(R2)3 1 5(R1)<br>(P)          |
| 2 | 2 position double<br>(B)2 4(A)<br><br>(R2)3 1 5(R1)<br>(P)          |
| 3 | 3 position closed center<br>(B)2 4(A)<br><br>(R2)3 1 5(R1)<br>(P)   |
| 4 | 3 position exhaust center<br>(B)2 4(A)<br><br>(R2)3 1 5(R1)<br>(P)  |
| 5 | 3 position pressure center<br>(B)2 4(A)<br><br>(R2)3 1 5(R1)<br>(P) |

**Rated voltage**

|    |                          |
|----|--------------------------|
| 1  | 100 VAC, 50/60 Hz        |
| 2  | 200 VAC, 50/60 Hz        |
| *3 | 110 to 120 VAC, 50/60 Hz |
| *4 | 220 VAC, 50/60 Hz        |
| 5  | 24 VDC                   |
| *6 | 12 VDC                   |
| *7 | 240 VAC, 50/60 Hz        |

\* Semi-standard

**Manual override**

|     |                            |
|-----|----------------------------|
| Nil | Push type<br>              |
| B   | Locking type B/Slotted<br> |
| C   | Locking type C/Manual<br>  |

**Electrical entry**

|    |              |                   |
|----|--------------|-------------------|
| D  | DIN terminal | With connector    |
| DO |              | Without connector |

**Light/Surge voltage suppressor**

|     |                                     |
|-----|-------------------------------------|
| Nil | None                                |
| Z   | With light/surge voltage suppressor |

### Safety Instructions

For details about product precautions, product specifications, dimensions, and model selection, refer to the relevant standard product catalog.

# Rubber Seal 5 Port Pilot Operated Solenoid Valve Series VF5000



## How to Order

**Body ported** 30 - VF5 1 20 - 1 D [ ] [ ] - 03 [ ]

**Base mounted** 30 - VF5 1 44 - 1 D [ ] [ ] - 03 [ ]

**Conforming to CSA standard**

**Type of actuation**

|   |   |
|---|---|
| 1 | 2 position single<br>(B)2 4(A)<br><br>(R2)3 1 5(R1)<br>(P)          |
| 2 | 2 position double<br>(B)2 4(A)<br><br>(R2)3 1 5(R1)<br>(P)          |
| 3 | 3 position closed center<br>(B)2 4(A)<br><br>(R2)3 1 5(R1)<br>(P)   |
| 4 | 3 position exhaust center<br>(B)2 4(A)<br><br>(R2)3 1 5(R1)<br>(P)  |
| 5 | 3 position pressure center<br>(B)2 4(A)<br><br>(R2)3 1 5(R1)<br>(P) |

**Rated voltage**

|    |                          |
|----|--------------------------|
| 1  | 100 VAC, 50/60 Hz        |
| 2  | 200 VAC, 50/60 Hz        |
| *3 | 110 to 120 VAC, 50/60 Hz |
| *4 | 220 VAC, 50/60 Hz        |
| 5  | 24 VDC                   |
| *6 | 12 VDC                   |
| *7 | 240 VAC, 50/60 Hz        |

\* Semi-standard

**Electrical entry**

|    |              |                   |
|----|--------------|-------------------|
| D  | DIN terminal | With connector    |
| DO |              | Without connector |

**Port size**

|    |     |
|----|-----|
| 02 | 1/4 |
| 03 | 3/8 |

**Thread type**

|     |         |
|-----|---------|
| Nil | Rc (PT) |
| F   | G (PF)  |
| N   | NPT     |
| T   | NPTF    |

**Manual override**

|     |                            |
|-----|----------------------------|
| Nil | Push type<br>              |
| B   | Locking type B/Slotted<br> |
| C   | Locking type C/Manual<br>  |

**Port size**

|     |                   |
|-----|-------------------|
| Nil | Without sub-plate |
| 02  | 1/4               |
| 03  | 3/8               |
| 04  | 1/2               |

**Light/Surge voltage suppressor**

|     |                                     |
|-----|-------------------------------------|
| Nil | None                                |
| Z   | With light/surge voltage suppressor |

### ⚠ Safety Instructions

For details about product precautions, product specifications, dimensions, and model selection, refer to the relevant standard product catalog.