

## How to Order

**VEX 1 3 0 1 - 03 [ ] [ ] D [ ] - B**

Regulator valve

**Operation type**

|   |                         |
|---|-------------------------|
| 0 | Air operated            |
| 1 | External pilot solenoid |

**Thread type**

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

**Rated voltage (Only with solenoid)**

|    |                    |
|----|--------------------|
| 1  | 100 VAC (50/60 Hz) |
| 2  | 200 VAC (50/60 Hz) |
| 3* | 110 VAC (50/60 Hz) |
| 4* | 220 VAC (50/60 Hz) |
| 5  | 24 VAC             |
| 6* | 12 VAC             |
| 7* | 240 VAC (50/60 Hz) |
| 9* | Other              |

\* Option

**Option**

|     |                     |
|-----|---------------------|
| Nil | None                |
| B   | Bracket             |
| F   | Foot (VEX110□ only) |
| G   | Gauge               |

• When specifying more than one option, combine symbols alphabetically.

**Light/Surge voltage suppressor (Only with solenoid)**

|     |                                                      |
|-----|------------------------------------------------------|
| Nil | None                                                 |
| S   | With surge voltage suppressor (For grommet only)     |
| Z   | With light/surge voltage suppressor (Except grommet) |

**Sub-plate and gasket part no.**

Sub-plate: VEX1 - 9 - 1 [ ] [ ] P

Port size: Symbol Port size

|   |     |
|---|-----|
| A | 1/8 |
| B | 1/4 |

Thread type: Symbol Thread type

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

Base gasket: VEX1 - 11 - 2

**Body size**

**Port size**

**Electrical entry (Only with solenoid)**

| Body size   | Port size |            |       | Electrical entry                                                                                                                                                        |                                                                                                                                                                                       |     |
|-------------|-----------|------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
|             | Port      | 1(P), 2(A) | 3(R)  |                                                                                                                                                                         |                                                                                                                                                                                       |     |
| Body ported | 1         | 01         | 1/8   | 1/8                                                                                                                                                                     | <b>G</b> — Grommet (Lead wire length 300 mm)<br><b>H</b> — Grommet (Lead wire length 600 mm)<br><b>D</b> — DIN terminal<br><b>DO</b> — DIN terminal (Without connector)               |     |
|             |           | 02         | 1/4   | 1/4                                                                                                                                                                     |                                                                                                                                                                                       |     |
|             |           | 03         | 3/8   | 3/8                                                                                                                                                                     |                                                                                                                                                                                       |     |
|             |           | 04         | 1/2   | 1/2                                                                                                                                                                     |                                                                                                                                                                                       |     |
|             | 3         | 04         | 1/2   | 1/2                                                                                                                                                                     | <b>G</b> — Grommet (Lead wire length 300 mm)<br><b>H</b> — Grommet (Lead wire length 600 mm)<br><b>E</b> — Grommet terminal<br><b>T</b> — Conduit terminal<br><b>D</b> — DIN terminal |     |
|             |           | 06         | 3/4   | 3/4                                                                                                                                                                     |                                                                                                                                                                                       |     |
|             |           | 10         | 1     | 1                                                                                                                                                                       |                                                                                                                                                                                       |     |
|             |           | 12         | 1 1/4 | 1 1/4                                                                                                                                                                   |                                                                                                                                                                                       |     |
|             | 5         | 14         | 1 1/2 | 2                                                                                                                                                                       | <b>G</b> — Grommet (Lead wire length 300 mm)<br><b>H</b> — Grommet (Lead wire length 600 mm)<br><b>D</b> — DIN terminal<br><b>DO</b> — DIN terminal (Without connector)               |     |
|             |           | 20         | 2     | 2                                                                                                                                                                       |                                                                                                                                                                                       |     |
|             |           | 7          | Nil   | Without sub-plate                                                                                                                                                       |                                                                                                                                                                                       | Nil |
|             |           |            | 01    | 1/8                                                                                                                                                                     |                                                                                                                                                                                       | 1/8 |
| 9           | 02        | 1/4        | 1/4   | <b>G</b> — Grommet (Lead wire length 300 mm)<br><b>H</b> — Grommet (Lead wire length 600 mm)<br><b>D</b> — DIN terminal<br><b>DO</b> — DIN terminal (Without connector) |                                                                                                                                                                                       |     |
|             | 03        | 3/8        | 3/8   |                                                                                                                                                                         |                                                                                                                                                                                       |     |

### ⚠ Caution

Refer to front matters 58 and 59 for Safety Instructions and pages 3 to 7 for 3/4/5 Port Solenoid Valve Precautions.