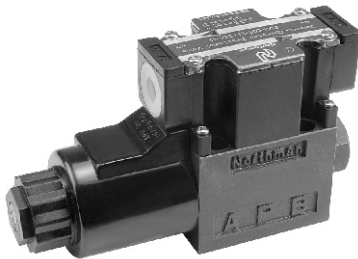
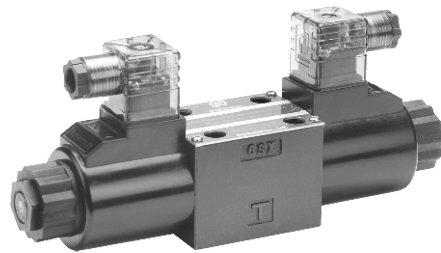




# SOLENOID OPERATED DIRECTIONAL VALVE SWH-G02 SERIES



Joint Box With Indicating Lights



Hirschmann Type With Indicating Lights

## HOW TO ORDER

| SWH  | -G               | 02            | -C2                    | -D24         | -10    | -LS                 |
|--|------------------|---------------|------------------------|--------------|--------|---------------------|
| Series   | Mounting Style   | Nominal Size  | Spool Type             | Coil Voltage | Wiring | Additional Function |
| High Pressure, High Flow Solenoid Operated Directional Valve | Subplate Mounted | Interface 6mm | Refer to the Next Page | ①            | ②      | ③                   |

### ① Coil Voltage

| Coil Type | Voltage                 | Coil Type | Voltage                 |
|-----------|-------------------------|-----------|-------------------------|
| A240      | AC240V,60Hz;AC220V,50Hz | R220      | AC220V,60Hz;AC200V,50Hz |
| A220      | AC220V,60Hz;AC200V,50Hz | R120      | AC120V,60Hz;AC110V,50Hz |
| A120      | AC120V,60Hz;AC110V,50Hz | R110      | AC110V,60Hz;AC100V,50Hz |
| A110      | AC110V,60Hz;AC100V,50Hz | D12       | DC12V                   |
| R240      | AC240V,60Hz;AC220V,50Hz | D24       | DC24V                   |

### ② Wiring

|    |  |
|----|--|
| 10 | Joint Box with Indicating Lights       |
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### ③ Additional Function

|         |                   |
|---------|-------------------|
| No Code | Standard          |
| LS      | Low Surge Voltage |



### List of Spool Configurations

| Application                             | Spool Type | Symbols | Application   | Spool Type | Symbols |
|---|------------|---------|---|------------|---------|
| 4-way,<br>3-position<br>Spring Centered | C2         |         | 4-way,<br>2-position<br>Spring Offset<br>(Solenoid b) | C2B        |         |
|   | C2M        |         |   | C3B        |         |
|   | C22M       |         |   | C4B        |         |
|   | C23        |         |   | C40B       |         |
|   | C3         |         |   | C5B        |         |
|   | C3-I       |         |   | C6B        |         |
|   | C3M        |         |   | C60B       |         |
|   | C4         |         |   | C7B        |         |
|   | C4M        |         |   | C8B        |         |
|   | C40        |         |   | C9B        |         |
|   | C40M       |         | C5SB  |            |         |
|   | C48M       |         | C8SB  |            |         |
|   | C5         |         | C9SB  |            |         |
|   | C6         |         | N2  |            |         |
|   | C6M        |         | N3  |            |         |
|   | C60        |         | D2  |            |         |
|   | C60M       |         | D3  |            |         |
|   | C7         |         | 4-way,<br>2-position<br>Spring Offset<br>(Solenoid b) | B2         |         |
|   | C8         |         |   | B20        |         |
|   | C8M        |         |   | B21        |         |
| C88M                                    |            | B3      |   |            |         |
| C9                                      |            | B51     |   |            |         |
| C92                                     |            |         |   |            |         |



### List of Spool Configurations

| Application   | Spool Type | Symbols | Application   | Spool Type | Symbols |
|---|------------|---------|---|------------|---------|
| 4-way,<br>2-position<br>Spring Offset<br>(Solenoid a) | B2S        |         | 4-way,<br>2-position<br>Spring Offset<br>(Solenoid a) | C60BS      |         |
|   | B3S        |         |   | C7BS       |         |
|   | B4S        |         |   | C8BS       |         |
|   | B20S       |         |   | C9BS       |         |
|   | B51S       |         |   |            |         |
|   | C2BS       |         |   |            |         |
|   | C3BS       |         |   |            |         |
|   | C4BS       |         |   |            |         |
|   | C40BS      |         |   |            |         |
|   | C5BS       |         |   |            |         |
| C6BS  |            |         |   |            |         |
|   |            |         | 4-way,<br>3-position<br>Spring Centered               | C5S        |         |
|   |            |         |   | C8S        |         |
|   |            |         |   | C88S       |         |
|   |            |         |   | C9S        |         |