

#### **NS202 Series**



- 3/4" NPT
- 316 SS Body
- 2-Way Zero Differential Piloted Diaphragm
- Normally Open

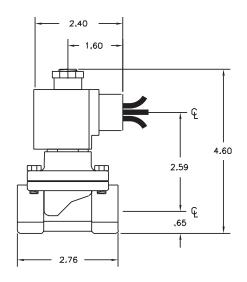


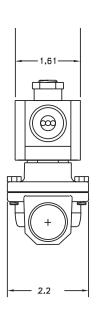
| Materials             | Seals:             |       | Santoprene/NSF Approved EPDM                  |  |  |  |  |
|-----------------------|--------------------|-------|---|--|--|--|--|
|                       | Orifice:           | Pilot | Stainless Steel                               |  |  |  |  |
|                       |                    | Main  | Stainless Steel                               |  |  |  |  |
| Electrical            | Housing:           |       | NEAM 4/4X Encapsulated - 1/2" Conduit         |  |  |  |  |
|                       | Optional Housings: |       | Contact GC Valves Customer Svc. for available |  |  |  |  |
|                       |                    |       | options.                                      |  |  |  |  |
|                       | Voltage:           |       | 120 VAC 50/60 Hz                              |  |  |  |  |
|                       |                    |       | Contact GC Valves Customer Svc. for available |  |  |  |  |
|                       |                    |       | options.                                      |  |  |  |  |
|                       | Voltage Tolerance: |       | + 10% of applicable voltage                   |  |  |  |  |
|                       | Coil Classes:      |       | F, H, N                                       |  |  |  |  |
| Operating Temperature | Ambient (Nominal): |       | 32° F to 125° F                               |  |  |  |  |
| Mounting              | Position:          |       | Any   |  |  |  |  |
| Approvals*            | Agency:            |       | NSF/ANSI - 61-G / NSF-372 / UR Recognized     |  |  |  |  |

<sup>\*</sup> Not available for all variations

## **Dimensions / Weight**

| Weight | (lbs.) |
|--------|--------|
| 2.3    | 2      |

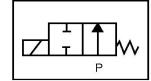


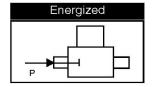


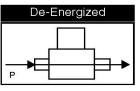
GC Valves Customer Service: 800-828-0484 (7:30 AM to 5:00 PM ET)

## Valve Selection List

Normally Open







| Size     | Size   |                | С     | perating Pressure Differential (psi)  Maximum |     |     |      |      |        | l (psi) | emp.              | ष            | Power<br>Consumption |        | Model Code  120V/60HZ — 110V/50HZ |  |
|----------|--------|----------------|-------|---|-----|-----|------|------|--------|---------|-------------------|--------------|----------------------|--------|-----------------------------------|--|
| be       | rifice |                | шш    | Air/  | Gas | Wa  | ater | Ligh | ıt Oil | Steam*  | Max<br>Iuid Temp. | Material     | (Wa                  | 2000 B | Shown )                           |  |
| ∟<br>NPT | IN     | c <sub>v</sub> | Minim | AC  | DC  | AC  | DC   | AC   | DC     | AC      | °F                | Seall        | AC                   | DC     | Stainless Steel Body<br>Type 316  |  |
| 3/4      | 3/4    | 6.7            | 0     | _   | -   | 200 | 125  |      | i —    |         | 295               | EPR<br>Santo | 11                   | 10     | NS202GF02F7EG5                    |  |

<sup>\*</sup> Class H Coil Recommended for Steam and Other High Temperature Applications

# Part Numbering

| 1 2 3 4 | 5                            | 6        | 7  | 8 9  | 10                                     | 11               | 12                 | 13 14        |
|---------|------------------------------|----------|--|--|--|------------------|--------------------|--------------|
| N S 2 0 | 2                            | G        | F  | 02   | F                                      | 7                | E                  | <b>G</b> 5   |
| Series  | Operating<br>Mode            | Housing* | Coil Class*                              | Voltage*                                   | Seal<br>Material                       | Body<br>Material | Pipe<br>Connection | Orifice Size |
| NS20    | 2: Normally G: 1/2" F: Class |          | F: Class F<br>H: Class H<br>eering Guide | 02: 120/60<br>110/50<br>" for additional v | F:<br>Santo/<br>EPDM<br>oltages, varia | 7: 316 SS        | E: 3/4" NPT        | G5: 3/4"     |
|         |                              |          |  |  |  |                  |                    |              |

#### **Coil Data**

Coil Family

| Туре | Size |  |  |  |  |
|------|------|--|--|--|--|
| ALL  | S4   |  |  |  |  |

| Frequency (Hz)     |         | 60 | 50 |
|--------------------|---------|----|----|
| Nominal Power (VA) | Inrush  | 46 | 46 |
|                    | Holding | 22 | 25 |

GC Valves Customer Service: 800-828-0484 (7:30 AM to 5:00 PM ET)