

## NOWA 4S Valve 1/2", 3/4" & 1" sizes



**The NOWA valve prevents further leakage by shutting the water line upon water detection received by the control panel.** The NOWA valve is directly wired to the control panel to ensure good response time as well as making sure it always works. The valve can be installed NO or NC depending on the installer/customer's preference.

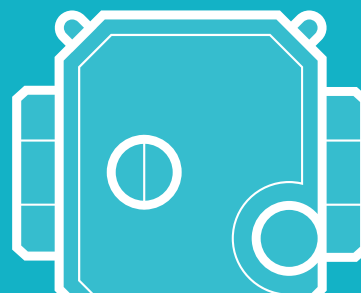
A manual override as well as a position indicator are present on the actuator to help open the valve manually in case of emergency such as a power outage.

The actuator is independent from the valve body which allows easy installation of the valve. The ball type valve body is all stainless steel and NPT threaded which is a standard in the industry.

### STANDARD FEATURES

- All stainless-steel valve body
- Ball type valve
- Physical position indicator
- Manual override
- Actuator with "Quick Connect" Feature
- Independent actuator & valve body
- NPT Threaded
- Compatible with NOWA 4S & NOWA 360
- Normally open or normally close
- Supervised (open / close / bypass)
- Assembled in Canada

**The NOWA 4S valve is the latest and most reliable NOWA valve on the market. Available in multiple sizes, all projects can be protected!**



## NOWA 4S Valve 1/2", 3/4" & 1" sizes

### SPECIFICATIONS

#### Valve Body

|                   |  |
|-------------------|--|
| Body Material     | 304 Stainless Steel                        |
| Valve Stem        | Nickel-Plated Brass                        |
| Valve Ball        | 304 Stainless Steel                        |
| Valve Seat        | PTFE disc with backup ring                 |
| Valve Packing     | Double O ring with PTFE friction ring base |
| Working Pressure  | 150 PSI (10 Bar)                           |
| Media Temperature | 32°F to 200°F (0°C to 92°C)                |
| Warranty          | 25 years limited warranty                  |

#### Actuator

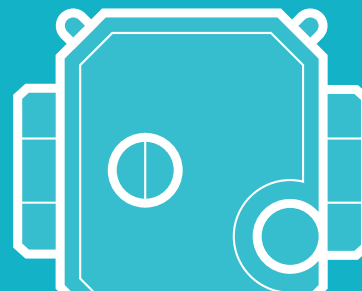
|                           |   |
|---------------------------|---|
| Rated Voltage             | 24 VDC  |
| Average Power Consumption | 5 Watts   |
| Output Torque             | 17 in/lb (2NM)  |
| Actuator type             | Capacitive return   |
| Enclosure                 | NEMA 4 (IP65)   |
| Connection                | 72" (1.8M) PVC Cable – 5 conductors   |
| Operating Temperature     | 40°F to 120°F (5°C to 50°C)   |
| Travel Time               | 5 seconds   |
| Noise Level               | 55 dB   |
| Features                  | Position Indicator<br>Supervised valve<br>Manual Override alarm<br>Quick Connect Mounting |
| Approvals                 | Conform to CE EN 60730 NSF/<br>ANSI Standard 61 Certified                                 |
| Warranty                  | 3 years limited warranty  |

#### Ordering Information

|               |                    |
|---------------|--------------------|
| NOWVAL050-400 | 1/2" NOWA 4S Valve |
| NOWVAL075-400 | 3/4" NOWA 4S Valve |
| NOWVAL100-400 | 1" NOWA 4S Valve   |

#### Optional parts

|                |                                     |
|----------------|-------------------------------------|
| NOW400ACT      | Actuator for NOWA 4S valve          |
| NOWMONTVAL-400 | Linkage in-between valve & actuator |
| NOWDN15-400    | 1/2" valve body                     |
| NOWDN20-400    | 3/4" valve body                     |
| NOWDN25-400    | 1" valve body                       |

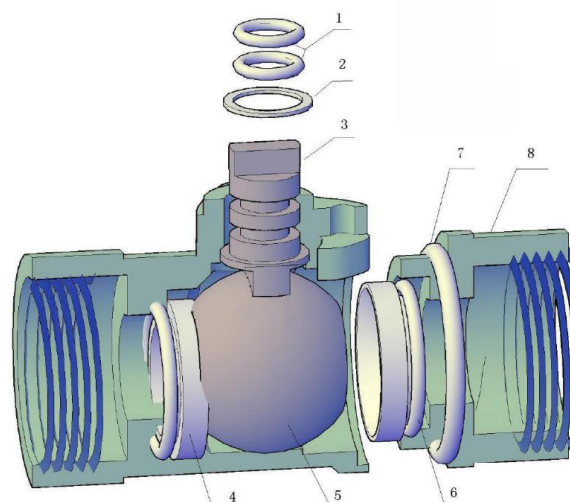


## NOWA 4S Valve 1/2", 3/4" & 1" sizes

### VALVE BODY EXPLODED

#### Material

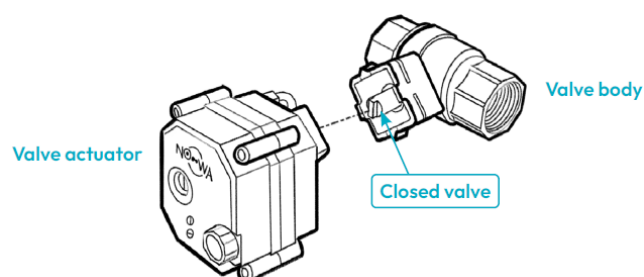
|   |                          |
|---|--------------------------|
| 1 | SiO(Silicone) O-ring     |
| 2 | PTFE x O-ring            |
| 3 | Nickel Plated Brass      |
| 4 | PTFE 2x                  |
| 5 | SS304                    |
| 6 | SiO (Silicone) O-ring 2x |
| 7 | SiO (Silicone)           |
| 8 | SS304                    |



## How to change the valve normal state

### NORMALLY CLOSE (NC)

The disconnected and not energized valve actuator must be installed on the closed valve.



### NORMALLY OPEN (NO)

The disconnected and not energized valve actuator must be installed on the open valve.

