

## NPT-Threaded Globe Valves

- chilled or hot water, up to 60% glycol
- ANSI Class 250, up to 400 psi below 150°F
- repack kits available
- ANSI Class VI



5-year warranty

## Type overview

| Type    | DN |
|---------|----|
| G325B-L | 25 |

## Technical data

|                    |                          |                                           |
|--------------------|--------------------------|-------------------------------------------|
| Functional data    | Valve size [mm]          | 1" [25]                                   |
|                    | Fluid                    | chilled or hot water, up to 60% glycol    |
|                    | Fluid Temp Range (water) | 20...280°F [-7...138°C]                   |
|                    | Body Pressure Rating     | ANSI Class 250, up to 400 psi below 150°F |
|                    | Flow characteristic      | modified equal percentage, linear B – AB  |
|                    | Servicing                | repack kits available                     |
|                    | Rangeability Sv          | A-port 100:1, B-port 50:1                 |
|                    | Flow Pattern             | 3-way Mixing/Diverting                    |
|                    | Leakage rate             | ANSI Class VI                             |
|                    | Controllable flow range  | stem up - open B – AB                     |
| Materials          | Cv                       | 14                                        |
|                    | Valve body               | Bronze                                    |
|                    | Valve plug               | brass                                     |
|                    | Stem                     | stainless steel                           |
|                    | Stem seal                | EPDM O-ring                               |
|                    | Seat                     | Bronze                                    |
|                    | Pipe connection          | NPT                                       |
| Suitable actuators | Non-Spring               | SVB(X)                                    |
|                    | Spring                   | NF                                        |
|                    | Electrical fail-safe     | SVKB(X)                                   |

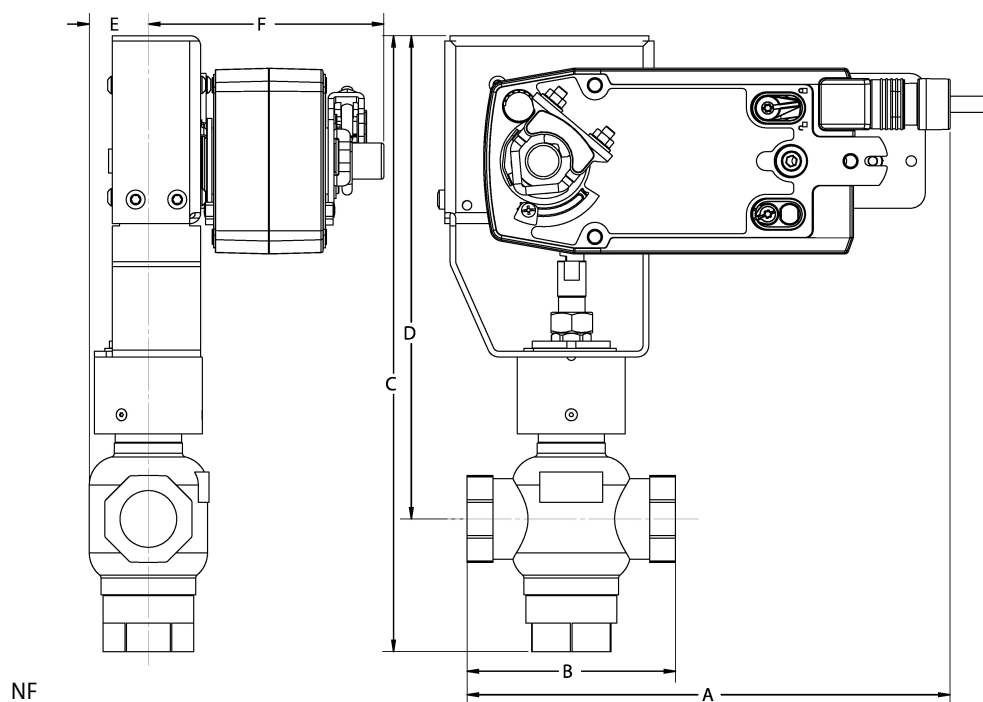
## Safety notes



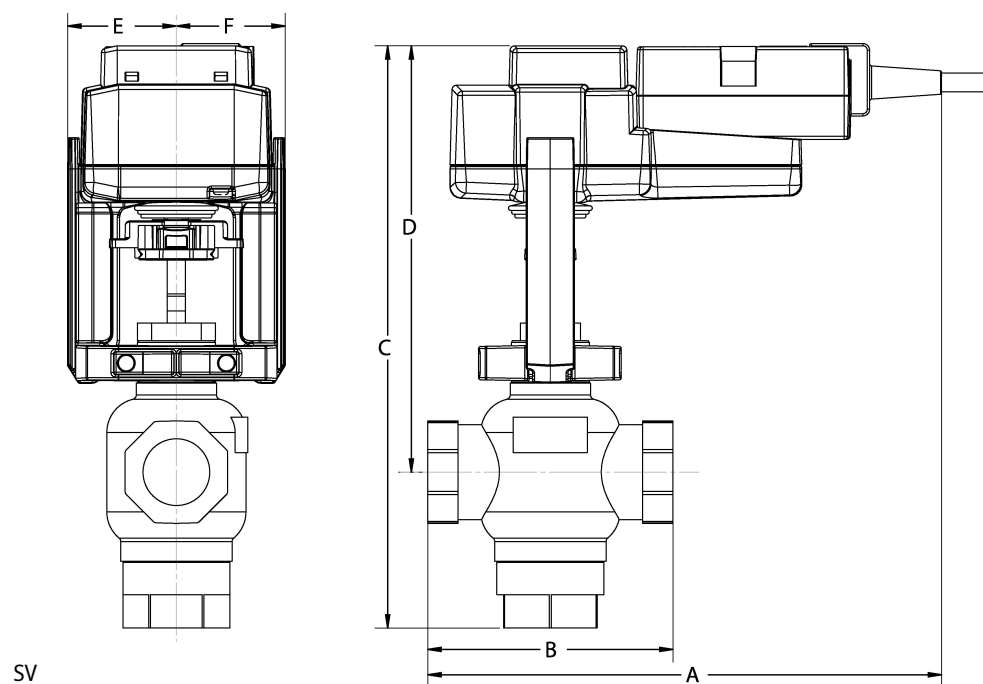
- WARNING: This product can expose you to lead which is known to the State of California to cause cancer and reproductive harm. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)
- The valve has been designed for use in stationary heating, ventilation and air-conditioning systems and must not be used outside the specified field of application, especially in aircraft or in any other airborne means of transport.
- Only authorized specialists may carry out installation. All applicable legal or institutional installation regulations must be complied during installation.
- The valve does not contain any parts that can be replaced or repaired by the user.
- When determining the flow rate characteristic of controlled devices, the recognised directives must be observed.

## Dimensions

| Type    | DN | Weight          |
|---------|----|-----------------|
| G325B-L | 25 | 2.4 lb [1.1 kg] |



| A           | B          | C           | D           | E         | F          |
|-------------|------------|-------------|-------------|-----------|------------|
| 10.2" [260] | 4.4" [112] | 12.8" [325] | 10.2" [260] | 1.2" [30] | 4.9" [125] |



| A          | B          | C           | D          | E         | F         |
|------------|------------|-------------|------------|-----------|-----------|
| 9.1" [231] | 4.4" [112] | 10.3" [262] | 8.6" [218] | 1.9" [48] | 1.9" [48] |

