

## NPT-Threaded Globe Valves



5-year warranty

## Type overview

| Type    | DN |
|---------|----|
| G215B-C | 15 |

## Technical data

|                    |                                   |                                               |
|--------------------|-----------------------------------|-----------------------------------------------|
| Functional data    | Valve size [mm]                   | 0.5" [15]                                     |
|                    | Fluid                             | chilled or hot water, up to 60% glycol, steam |
|                    | 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                     |
|                    | Leakage rate                      | ANSI Class VI                                 |
|                    | Pipe connection                   | Internal thread<br>NPT (female)               |
|                    | Servicing                         | repack kits available                         |
|                    | Rangeability Sv                   | 100:1                                         |
|                    | Max Differential Pressure (Steam) | 20 psi [103 kPa]                              |
|                    | Flow Pattern                      | 2-way                                         |
|                    | Controllable flow range           | stem up - open A – AB                         |
|                    | Cv                                | 0.4                                           |
|                    | Maximum Inlet Pressure (Steam)    | 35 psi [241 kPa]                              |
| Materials          | Valve body                        | Bronze                                        |
|                    | Valve plug                        | brass                                         |
|                    | Stem                              | stainless steel                               |
|                    | Stem seal                         | EPDM O-ring                                   |
|                    | Seat                              | Bronze                                        |
| Suitable actuators | Non Fail-Safe                     | LVB(X)                                        |
|                    | Spring                            | LF                                            |
|                    | Electrical fail-safe              | LVKB(X)                                       |

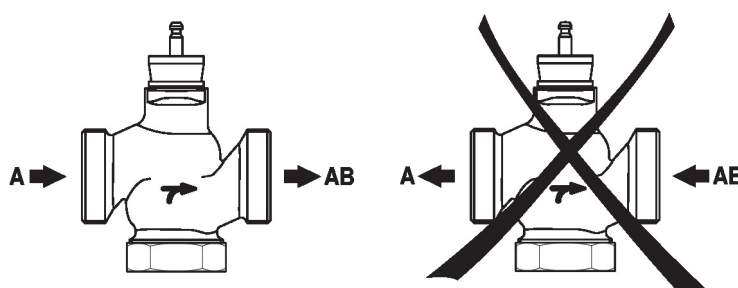
## Safety notes



- **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 with 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.

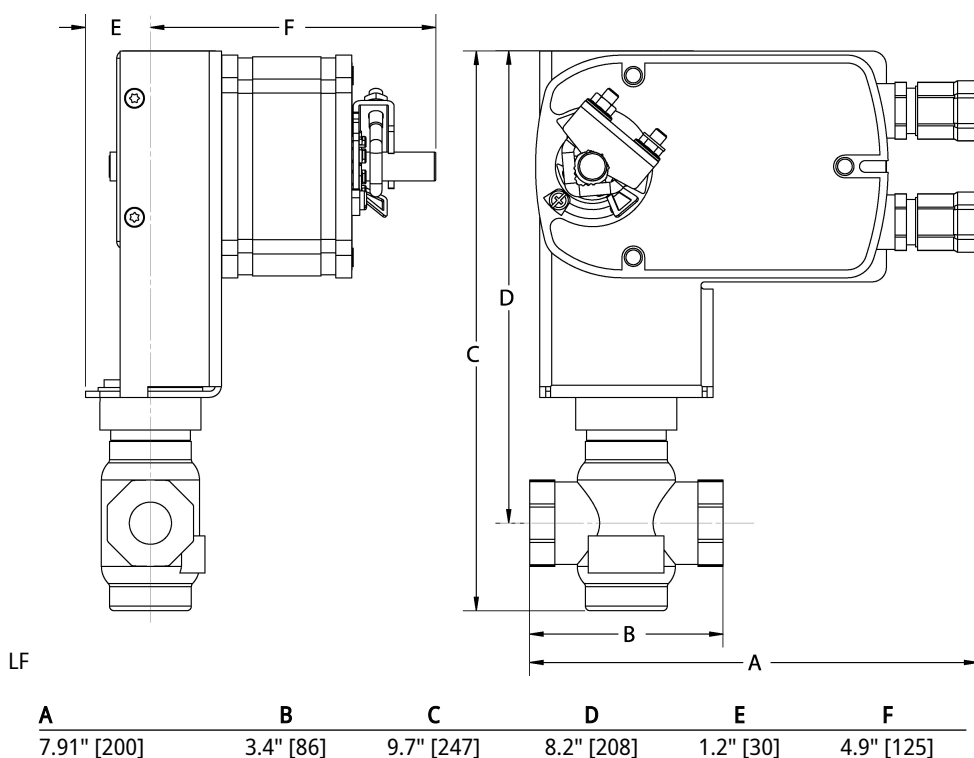
## Installation notes

**Flow direction** The direction of flow, specified by an arrow on the housing, is to be complied with, since otherwise the valve could become damaged.



## Dimensions

| Type    | DN | Weight           |
|---------|----|------------------|
| G215B-C | 15 | 1.6 lb [0.72 kg] |



Dimensions

