



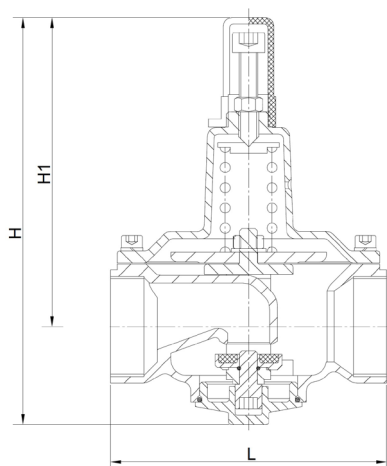
### SPECIFICATIONS

|               |                                                                                                                                            |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| DN mm         | DN10 - DN50                                                                                                                                |
| DN inch       | 3/8" - 2"                                                                                                                                  |
| Temperature   | 0°C to 80°C                                                                                                                                |
| Type of body  | F / F                                                                                                                                      |
| Application   | Cold/hot water, Glycol solution concentration < 50%,<br>Sea water, Agressive media                                                         |
| Connection    | Threaded ISO 7-1 BSP                                                                                                                       |
| Test          | EN 12266-2 (Test body safety and tightness, Test seat<br>tightness)                                                                        |
| Setting range | 1 to 10 bars                                                                                                                               |
| Options       | Other specifications on request :<br>- Stainless steel 304, 316L or bronze<br>- EPDM seal<br>- NPT connection<br>- PN25<br>- Other setting |

### ADVANTAGES

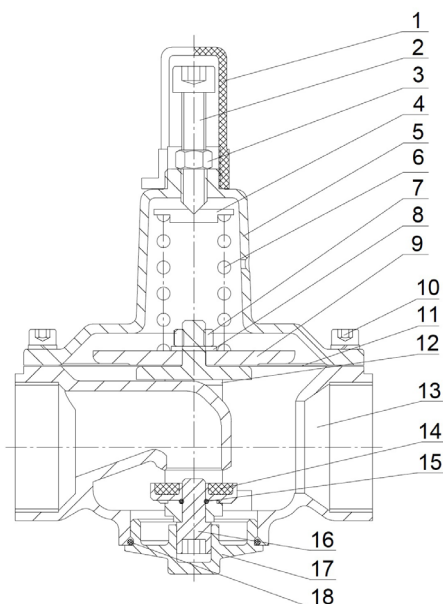
**Balanced design**  
**Bigger diaphragm to be more sensitive**  
**Stirrup design to avoid any blocking**  
**Install and operation in any position**  
**Easy installation and maintenance**

## DIMENSIONS



| DN mm | DN inch | PFA | L   | H   | H1  |
|-------|---------|-----|-----|-----|-----|
| 10    | 3/8"    | 16  | 80  | 175 | 133 |
| 15    | 1/2"    | 16  | 97  | 168 | 128 |
| 20    | 3/4"    | 16  | 100 | 178 | 135 |
| 25    | 1"      | 16  | 106 | 183 | 139 |
| 32    | 1"1/4   | 16  | 112 | 188 | 143 |
| 40    | 1"1/2   | 16  | 124 | 190 | 144 |
| 50    | 2"      | 16  | 170 | 216 | 164 |

## NOMENCLATURE



| Designation       | Materials                 |
|-------------------|---------------------------|
| 1.Cap             | ABS                       |
| 2.Adjusting screw | Stainless steel 316       |
| 3.Jam nut         | Stainless steel 316       |
| 4.Spring guide    | Stainless steel 316       |
| 5.Bonnet          | Stainless steel 316       |
| 6.Spring          | Chromium-vanadium steel   |
| 7.Nut             | Stainless steel 316       |
| 8.Washer          | Stainless steel 316       |
| 9.Fixing holder   | Stainless steel 316       |
| 10.Screw          | Stainless steel 316       |
| 11.Diaphragm      | NBR nylon reinforced      |
| 12.Stirrup        | Stainless steel 316       |
| 13.Body           | Stainless steel 316       |
| 14.Flat seal      | Stainless steel 316 + NBR |
| 15.O-ring         | NBR                       |
| 16.Spindle        | Stainless steel 316       |
| 17.Cover          | Stainless steel 316       |
| 18.O-ring         | NBR                       |



