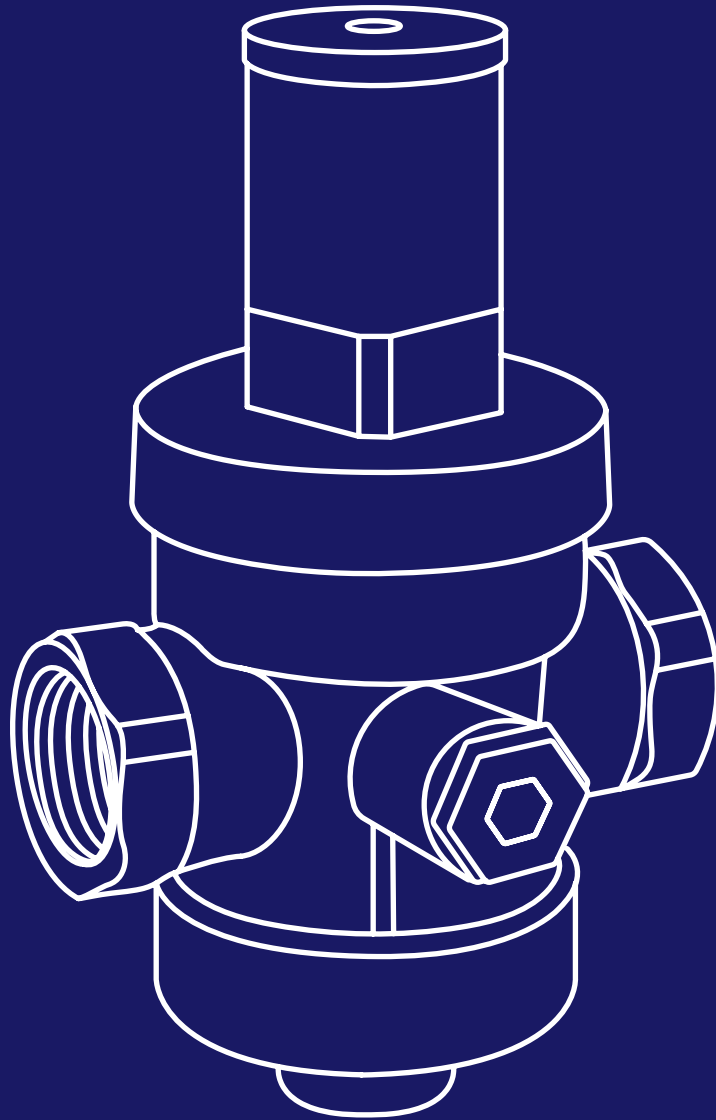




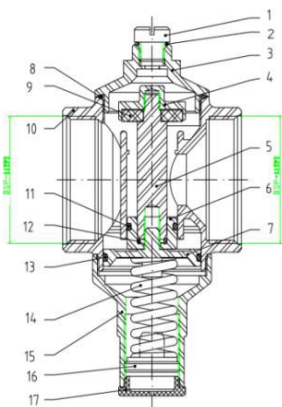
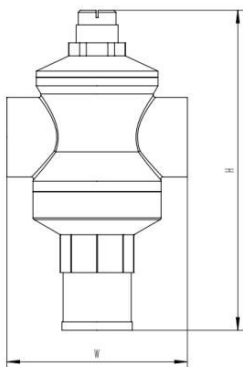
## **Pressure Reducing Valve**

**Model: FIS - PRV**

Version 1.01  
July 2025 release

# Pressure Reducing Valve

## Model: FIS-PRV



### Charateristics

- Female / Female thread
- Body: Brass nickel-plated brass
- Working temperatures: 0°C-80°C
- Factory preadjustment: 3-4 bar
- Pressure gauge connection thread: G1/4"

| Components List |             |          |     |     |             |                     |     |
|-----------------|-------------|----------|-----|-----|-------------|---------------------|-----|
| No.             | Description | Material | Qty | No. | Description | Material            | Qty |
| 1               | Upper Cap   | ABS      | 1   | 10  | Body        | Brass               | 1   |
| 2               | Valve Seat  | Brass    | 1   | 11  | Gasket      | NBR                 | 1   |
| 3               | Stem        | Brass    | 1   | 12  | Gasket      | NBR                 | 1   |
| 4               | Gasket      | NBR      | 1   | 13  | Gasket      | NBR                 | 1   |
| 5               | Spindle     | Brass    | 1   | 14  | Spring      | Carbon Spring Steel | 1   |
| 6               | Seat        | Brass    | 1   | 15  | Seat        | Brass               | 1   |
| 7               | Piston      | Brass    | 1   | 16  | Spring Seat | Brass               | 1   |
| 8               | Gasket      | NBR      | 1   | 17  | Lower Cap   | ABS                 | 1   |
| 9               | Sealing     | NBR      | 1   | -   | -           | -                   | -   |

| Sizes and Pressure |           |        |       |        |                     |                     |
|--------------------|-----------|--------|-------|--------|---------------------|---------------------|
| Size               | Dimension |        | Inlet | Outlet | Max. Inlet Pressure | Outlet Pressure     |
|                    | W (mm)    | H (mm) |       |        |                     |                     |
| 1" (25mm)          | 86        | 152    | BSP1" | BSP1"  | 20Bar (290PSI)      | 1-4Bar (14.5-58PSI) |



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