

## GAS GOVERNOR 2"– Pmax 2 bar



| Code            | Description  | Dimension | Pmax  |
|-----------------|--------------|-----------|-------|
| <b>RG050-2B</b> | Gas Governor | 2"        | 2 bar |
| <b>RGD50-2B</b> | Gas Governor | DN50      | 2 bar |

|                    |                          |      |       |
|--------------------|--------------------------|------|-------|
| <b>RG050-FT-2B</b> | Gas Governor with filter | 2"   | 2 bar |
| <b>RGD50-FT-2B</b> | Gas Governor with filter | DN50 | 2 bar |

*If you want test point in and out pls add code TPIO at the end of the code.*

## TECHNICAL FEATURES

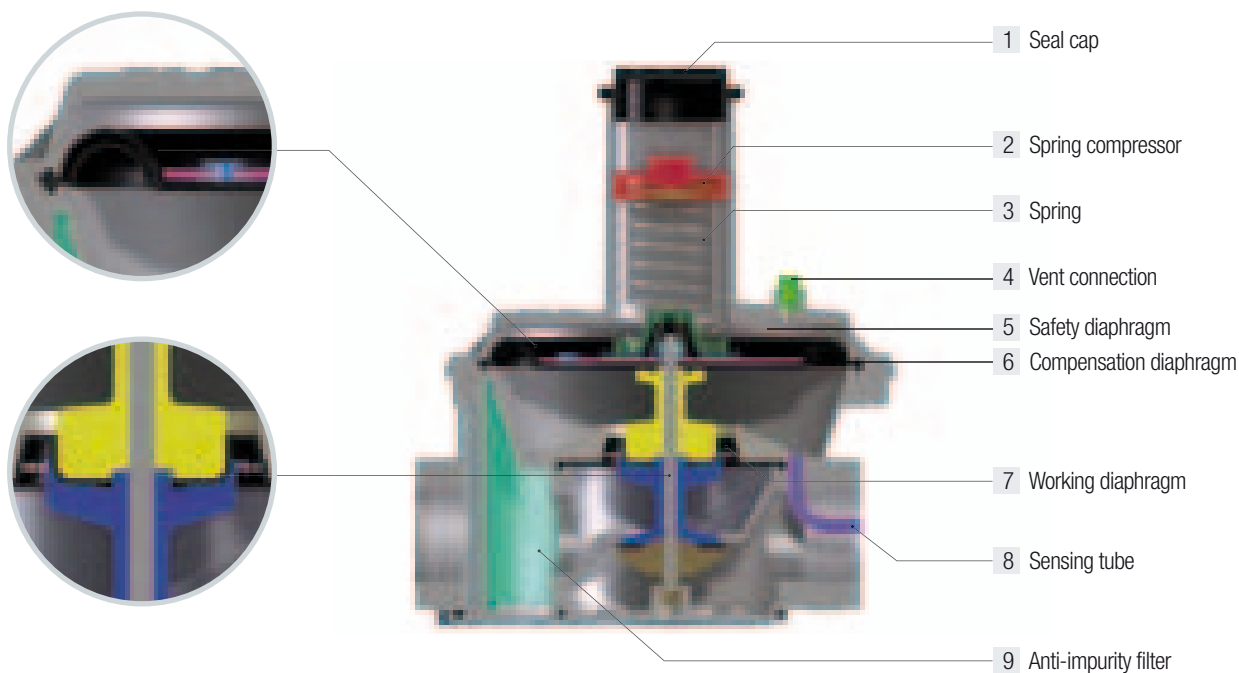
|                                  |                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------|
| <b>Pmax</b>                      | inlet max – 2 bar                                                               |
| <b>Setting outlet</b>            | 10 – 300 mbar – Standard spring supplied 10 – 27 mbar – Other spring on request |
| <b>Filtering</b>                 | ≤ 50µm – Viledon cartridge                                                      |
| <b>Inlet - Outlet Connection</b> | Thread gas 2" - ISO 228<br>DN50 - Sliding Aluminium flange PN10                 |
| <b>Test point</b>                | Inlet / outlet on request – Test point 1/8" NPT                                 |
| <b>Working Temperature</b>       | - 20 °C – + 60 °C                                                               |
| <b>Use</b>                       | Not aggressive gases of three families – Natural Gas – LPG – Town Gas           |
| <b>Approval</b>                  | UNI EN 88-2:2008                                                                |

**Materials:**

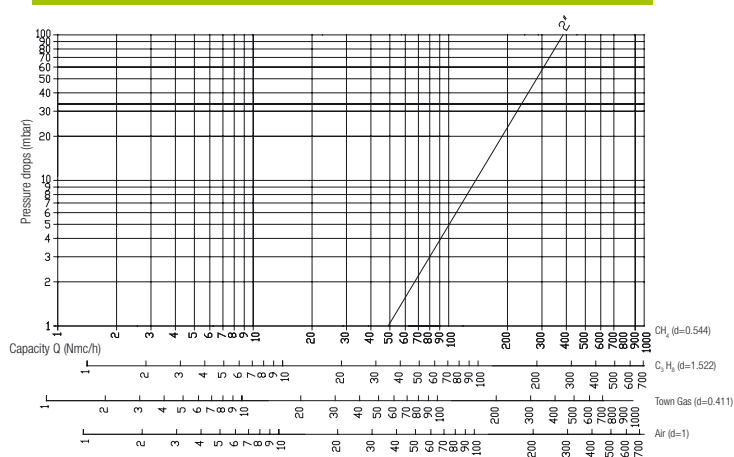
|                           |                                                  |
|---------------------------|--------------------------------------------------|
| <b>Complete Body</b>      | Die – Cast Aluminium Gd – AlSi12Cu - EN AB 46100 |
| <b>Diaphragms</b>         | NBR 60Sh – DvGW EN 549                           |
| <b>Plastic components</b> | White POM / Pa 66 + 25% Gf                       |

**Spring Range:**

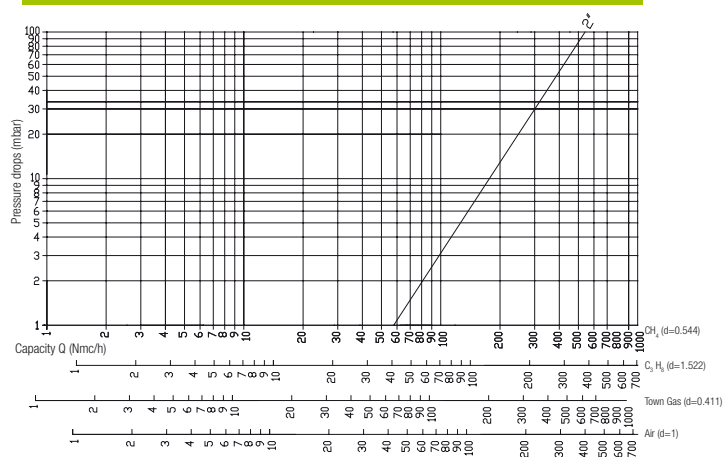
| Color   | Range mbar     |
|---------|----------------|
| White   | 5 - 14 mbar    |
| Yellow  | 6 - 22 mbar    |
| Neutral | 10 - 27 mbar   |
| Red     | 28 - 70 mbar   |
| Black   | 60 - 130 mbar  |
| Blue    | 120 - 300 mbar |



**FLOW CHART – Gas Governor without filter**



**FLOW CHART – Gas Governor with filter**



**DIMENSIONS (mm) and WEIGHT (kgs)**

| Dimension | A   | B   | C   | D   | Weight |
|-----------|-----|-----|-----|-----|--------|
| 2"        | 301 | 245 | 264 | 235 | 5,8    |

