

## GAS GOVERNOR 1 ¼", 1 ½" – Pmax 500 mbar



| Code         | Description  | Dimension | Pmax     |
|--------------|--------------|-----------|----------|
| <b>RG032</b> | Gas Governor | 1 ¼ "     | 500 mbar |
| <b>RG040</b> | Gas Governor | 1 ½"      | 500 mbar |
| <b>RGD32</b> | Gas Governor | DN32      | 500 mbar |
| <b>RGD40</b> | Gas Governor | DN40      | 500 mbar |

|                 |                          |       |          |
|-----------------|--------------------------|-------|----------|
| <b>RG032-FT</b> | Gas Governor with filter | 1 ¼ " | 500 mbar |
| <b>RG040-FT</b> | Gas Governor with filter | 1 ½"  | 500 mbar |
| <b>RGD32-FT</b> | Gas Governor with filter | DN32  | 500 mbar |
| <b>RGD40-FT</b> | Gas Governor with filter | DN40  | 500 mbar |

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

## TECHNICAL FEATURES

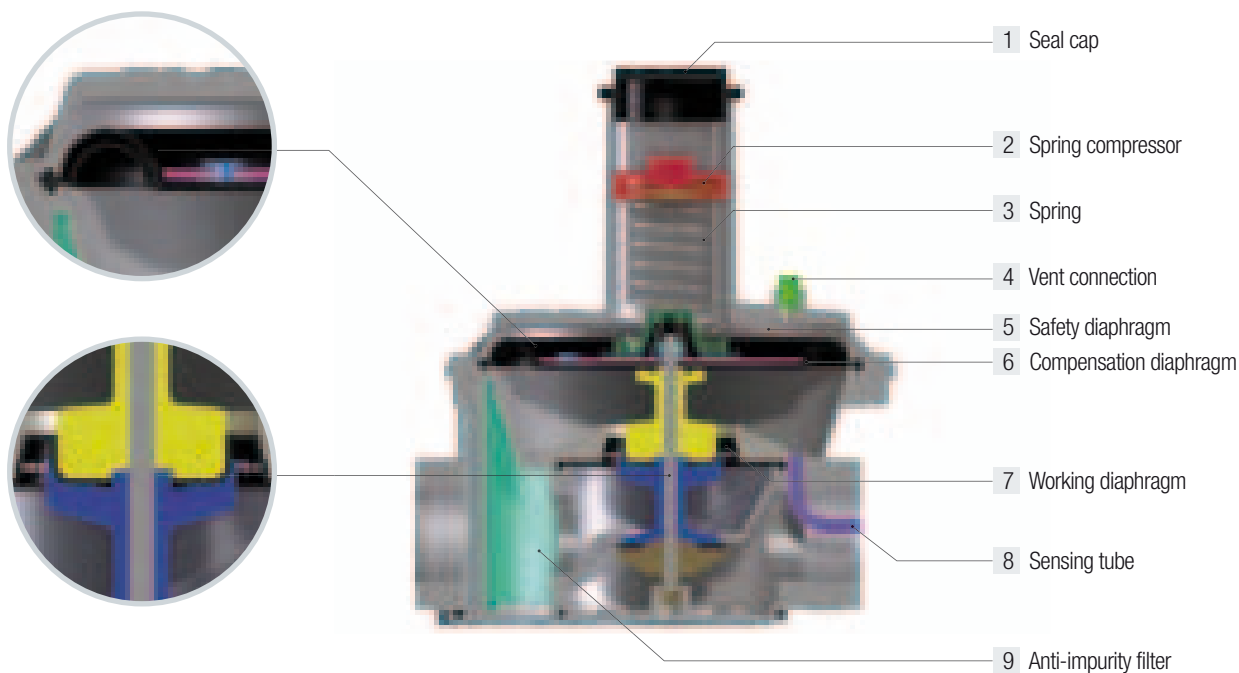
|                                  |                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------|
| <b>Pmax</b>                      | inlet max – 500 mbar                                                            |
| <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 1 ¼" 1½" - ISO 228<br>DN32 - DN40 - 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 88-1:2011                                                                |

## Materials:

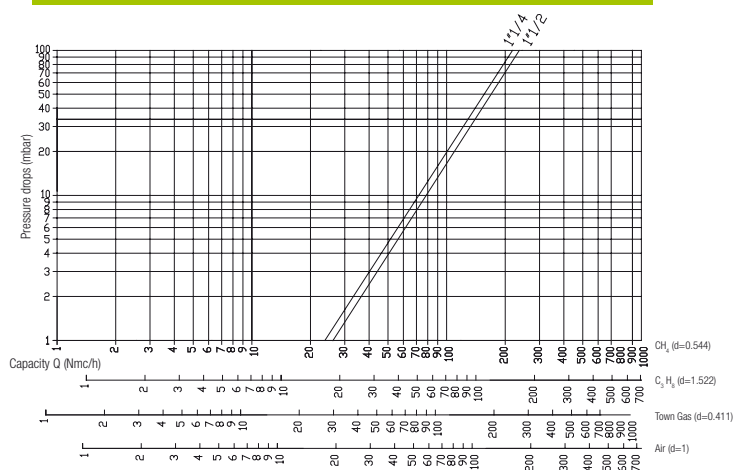
|                           |                                                  |
|---------------------------|--------------------------------------------------|
| <b>Complete Body</b>      | Die – Cast Aluminium Gd – AlSi12Cu - EN AB 46100 |
| <b>Diaphragms</b>         | NBR 60Sh – DvGW EN 549     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

## Spring Range:

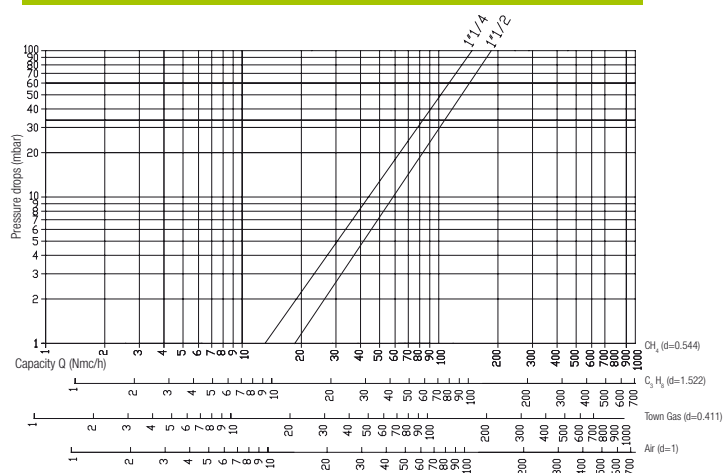
| Color   | Range mbar     |
|---------|----------------|
| White   | 5 - 14 mbar    |
| Yellow  | 6 - 22 mbar    |
| Neutral | 10 - 27 mbar   |
| Red     | 28 - 70 mbar   |
| Black   | 60 - 130 mbar  |
| Blue    | 120 - 300 mbar |



**FLOW CHART – Gas Governor without filter**



**FLOW CHART – Gas Governor with filter**



| DIMENSIONS (mm) and WEIGHT (kgs) |       |       |     |     |        |
|----------------------------------|-------|-------|-----|-----|--------|
| Dimension                        | A     | B     | C   | D   | Weight |
| 1 1/4"                           | 243.5 | 195.5 | 206 | 194 | 3,140  |
| 1 1/2"                           | 243.5 | 195.5 | 206 | 194 | 3,060  |

