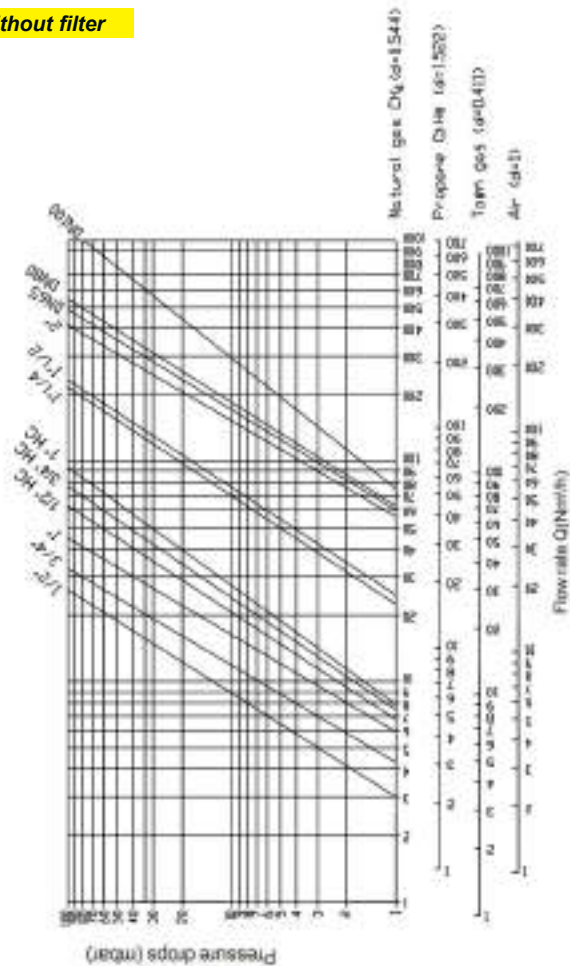
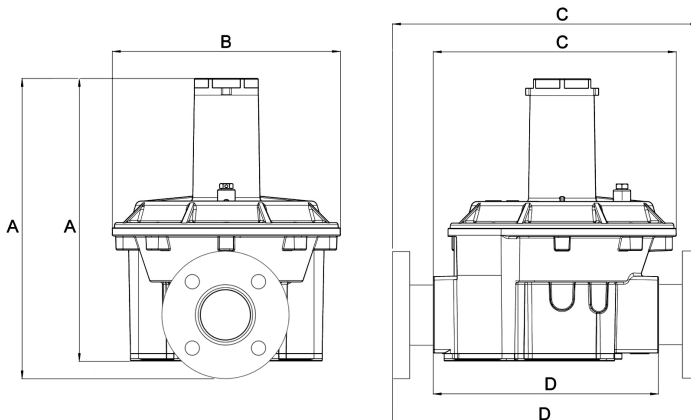


DIAGRAM OF THE FRICTION LOSS

Without filter



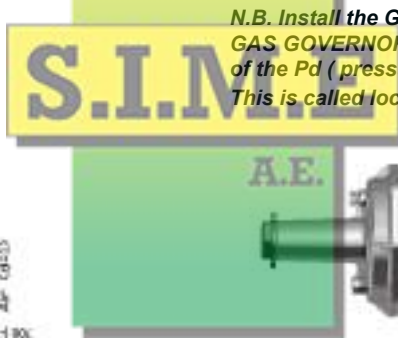
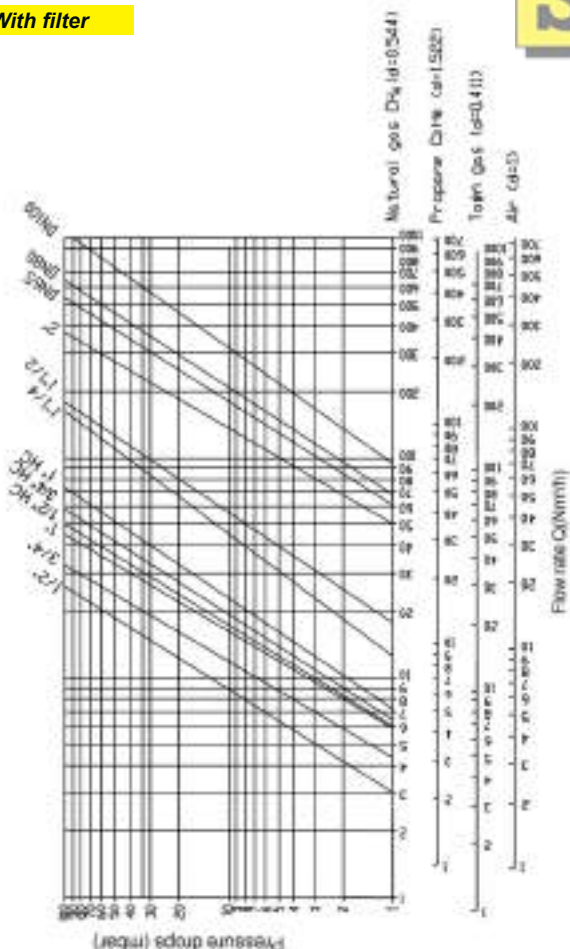
DIMENSIONS	A (mm)	B (mm)	C (mm)	D (mm)	WEIGHT (KGs)
1/2" - 1/2"HC	154 - 174	100 - 120	115 - 138	76 - 133	0,72 - 1,15
3/4" - 3/4"HC	154 - 174	100 - 120	115 - 138	76 - 133	0,68 - 0,99
1" - 1"HC	154 - 174	100 - 120	115 - 138	76 - 133	0,66 - 0,95
DN25	177,5	114,5	/	180,0	1,46
DN32	273,5	195,5	/	296,0	4,62
DN40	283,0	195,5	/	304,0	4,85
DN50	340,0	245,0	/	338,0	7,8
1" 1/4	243,5	195,5	206,0	194,0	3,140
1" 1/2	243,5	195,5	206,0	194,0	3,060
2" SC	243,5	195,5	206,0	194,0	2,92
2"	301,0	245,0	264,0	235,0	5,8
DN65	440,0	320,0	/	427,0	15,7
DN80	440,0	320,0	/	427,0	15,5
DN100	440,0	320,0	/	427,0	15,0



INSTALLATION AND POSITIONING

Carefully read the instructions before utilisation.
 This device must be installed in accordance with the laws in force.
 The GAS GOVERNOR can be installed in a vertical and horizontal position and with the arrow pressed into the body pointing towards the heating unit.
 It must be positioned near to the regulation organs and preferably outside the environment in which the heating unit is present.
N.B. Install the GAS GOVERNOR away from atmospheric agents.
GAS GOVERNOR closes without flow and pressure increase around 30% of the Pd (pressure set) between utility and governor.
 This is called lock - up.

With filter



OUT OF SERVICE

"OUT OF SERVICE" of GAS GOVERNOR proceed as follows:
 - Unscrew the **Upper cap**
 - Unscrew the **Spring-Compressor**.
 - Replace the **Spring**.
 - Screw the **Spring-Compressor**.

Directive 2012/19/UE (Waste Electrical and Electronic Equipment - WEEE):
 Information for users:
 The crossed out wheeled bin label that can be found on your product indicates that this product should not be disposed of via the normal household waste stream. To prevent possible harm to the environment or human health please separate this product from other waste streams to ensure that it can be recycled in an environmentally sound manner. For more details on available collection facilities please contact your local government office or the retailer where you purchased this product.

TECHNICAL CHARACTERISTICS

Max. Pressure: 0,5bar (50KPa) / 1bar / 2bar / 5bar.
 Outlet pressure: 10 - 27 mbar (standard spring).
 Operating temperature: -20°C to +60°C.
 Class: B.
 Group: 2.
 Filtering: 50um.
 Combustible gases: Methane natural gas, Air, L.P.G. and City gas.
 Materials in contact with the gases: Die cast aluminium, steel and membranes in NBR certified DVGW EN 549.
 Position and installation: With a maximum angulation of 90°.
 Conformity: Regulation 2016/426/UE (GAR).
 2014/68/EU (PED).
 Attachments and pressure sockets: Only if requested in the order.
 Connections: Threaded (1/2", 3/4", 1", 1 1/4", 1 1/2", 2") EN 10226.
 DN25, DN32, DN40, DN50, DN65, DN80, DN100 Sliding Aluminium flange PN10.
 Complete Body: Die - Cast Aluminium Gd - AISI12Cu - EN AB 46100.

DENSITY

TYPE OF GAS	DV	TYPE OF GAS	DV
Natural gas	0,64	Town gas	0,47
Propane	1,57	Air	1,0