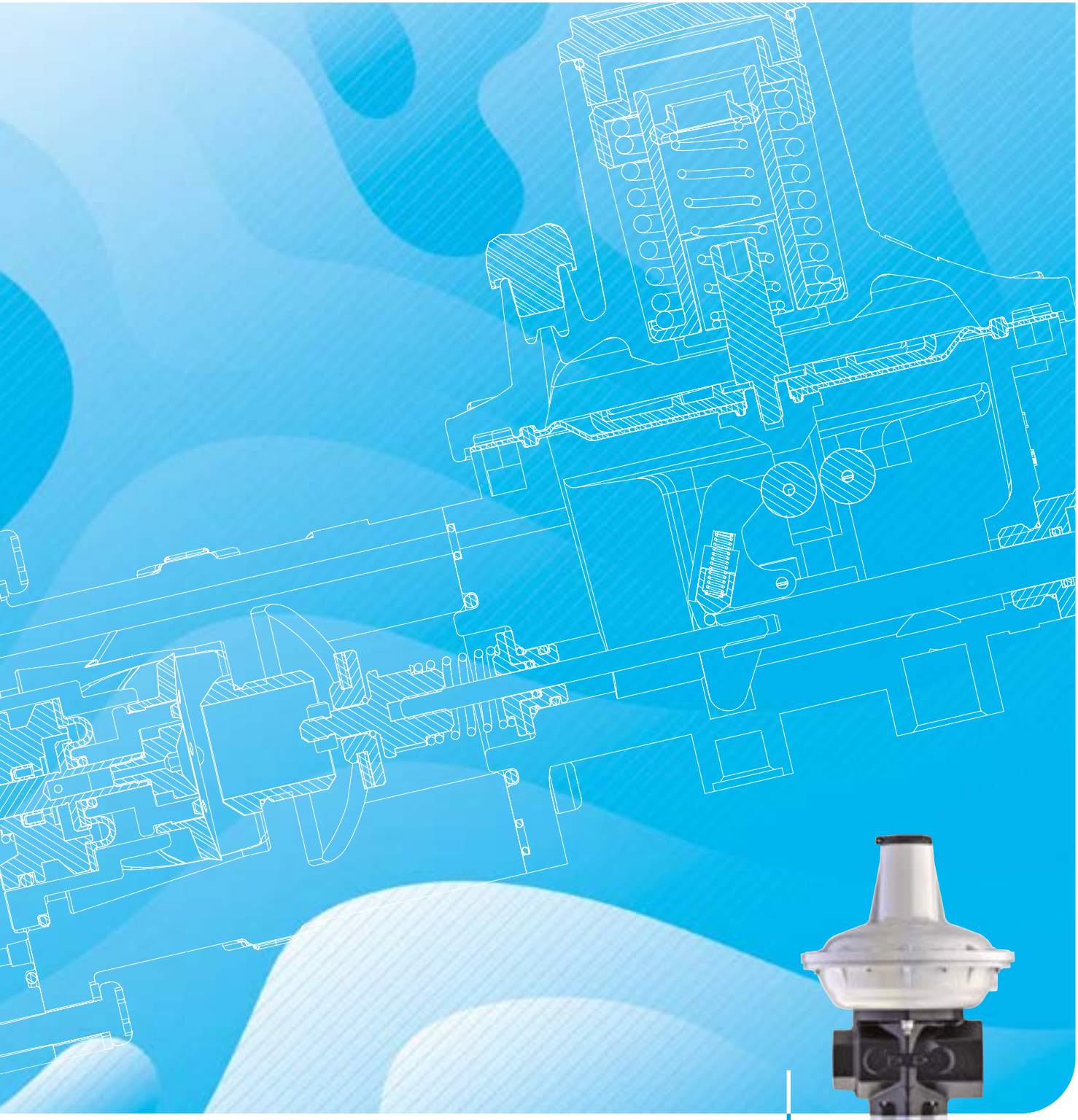


REXI

DIRECT ACTING PRESSURE REGULATOR

geca

Tecno Control

WE'RE A RESILIENT GROUP

Being a Group means having the culture, expertise, service and products the Customer needs to succeed.

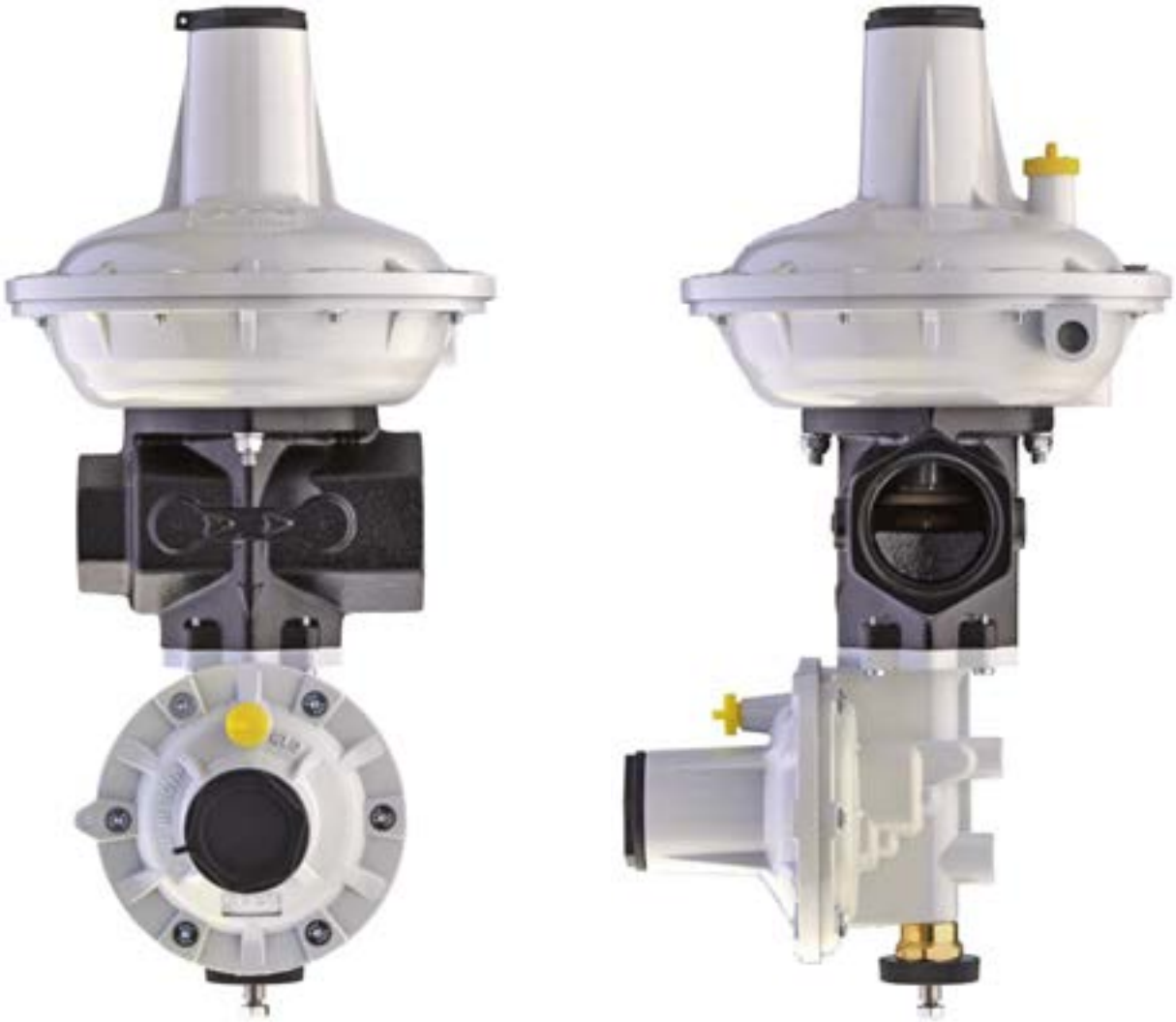
CPF Industriale, Geca and Tecnocontrol have been created to meet market demand in real time, to show credibility and structural strength.

It's true. We're a resilient group because in over 70 years we have been able to understand and bring technology, products and customer service in line with the real needs of our Customers, who have changed incredibly over time. We have placed extreme attention on listening, analysing and studying without interfering with the final goal: **Uncompromised Quality**.

Our Group is currently able to design, manufacture and sell in the OEM, Industrial Gas Companies, Plumbing and Heating, HVAC, Gas distribution, Gas Safety and Oil & Gas sectors and operates in 91 countries worldwide.

CPF GROUP®

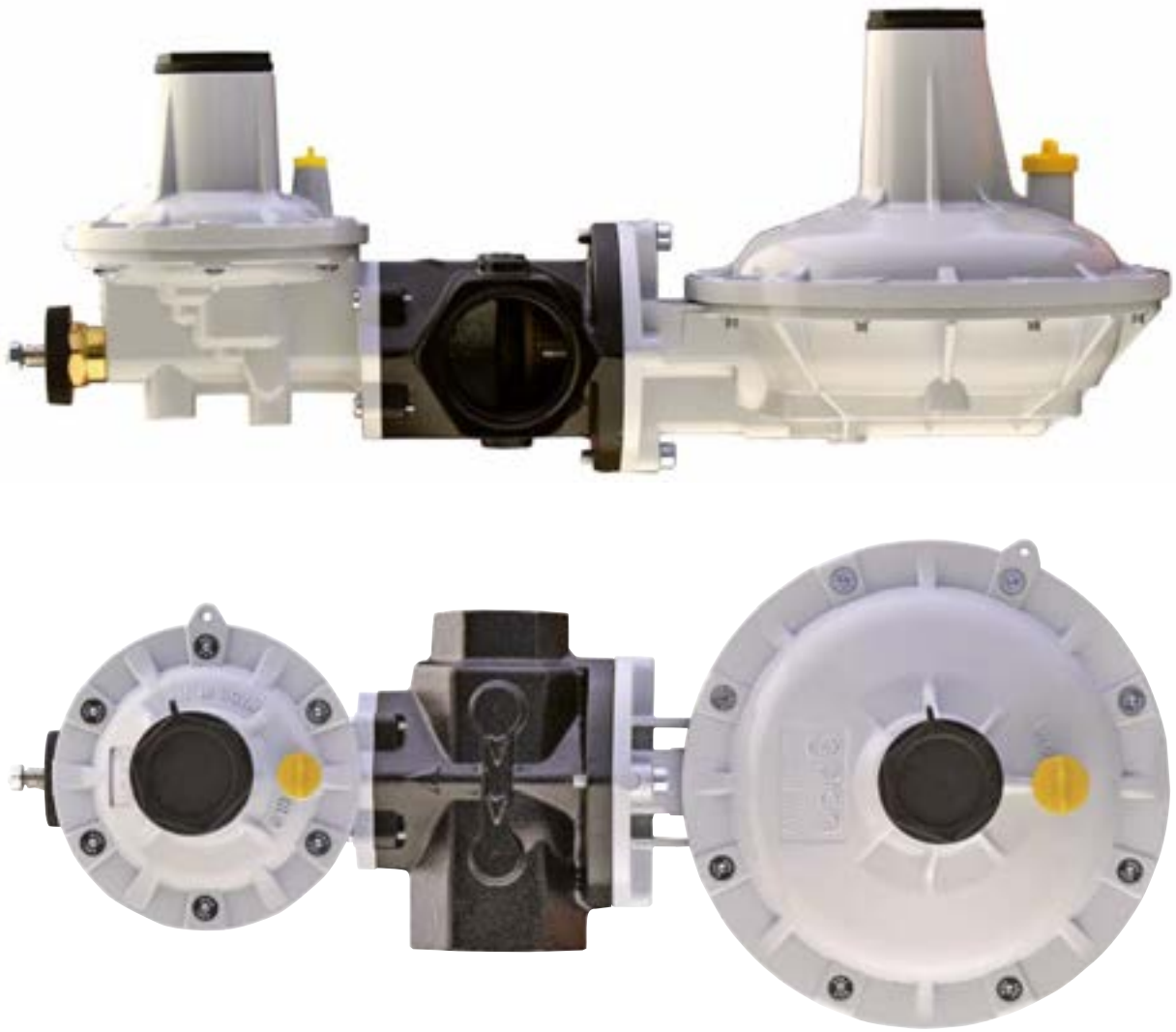
REXI DIRECT ACTING PRESSURE REGULATOR Pmax 20 bar



HORIZONTAL VERSION / Head of Regulator

The **REXI Series** is a direct-acting pressure regulator with balanced plug, for low, medium and high pressures. Suitable for non-corrosive gases; thanks to the concept of a balanced plug, you can achieve a high flow rate coefficient, highly accurate (even at maximum flow rates), a lock up zone and relatively low lock up pressure, no internal leakage at zero flow rate and reduced response times.

The constancy of the regulated pressure and its accuracy, even with significant changes in the upstream pressure and/ or flow rate, make the **REXI Series** regulator especially suitable for power distribution networks in civil and industrial plants. The basic version of the **REXI Series** regulator is made according to European Standard **EN 334**, as a **Fail to Open regulator**.



VERTICAL VERSION / Head of Regulator

The shut-off device can be calibrated for pressure increase, **Over Pressure Shut-Off (OPSO)** and/or for pressure decrease, **Under Pressure Shut-Off (UPSO)**. The two intervention modes can be calibrated independently by dedicated calibration springs: one spring for the maximum pressure intervention and the second spring for the minimum pressure intervention. **REXI series can be supplied also without Slam Shut valve**.

The **REXI Series** can be equipped with an incorporated relief valve that discharges the gas into the atmosphere when the regulator outlet pressure exceeds the set value. When the outlet pressure returns to below the set value, the relief valve closes again.

The **MONITOR** is a safety accessory that performs the functions of the service regulator when the main regulator fails. This is a regulator valve that is usually fully open during normal operation of the service regulator. The **MONITOR** is an emergency pressure regulator that is usually upstream, in the direction of the gas flow, of another pressure regulator that performs the function of a **SERVICE** regulator.

OPERATING FEATURES

Maximum inlet pressure (Pu)	10 bar for LP version 20 bar for MP and HP version
Outlet pressure (Pd)	20 mbar to 3 bar * *(refer to the table)*
Slam Shut valve	OPSO 30 mbar to 6,5 bar * *(refer to the table)* UPSO 6 mbar to 3,5 bar * *(refer to the table)*
Relief Valve	Pd + 15 mbar to 3000 mbar * *(refer to the table)*
AC Accuracy class	up to 10
SG Lock up class	up to 20 *(depending on version and set point)*
Minimum operating differential pressure (Δpmin1)	100 mbar
Use	Not Aggressive gases of three families - NG LPG - Town Gas - Air
Working Temperature	- 20°c to + 60°C
Dimension	1" - 1" / 1" - 1 1/2" / 1 1/2" - 1 1/2" / 2" - 2" - Threaded DN40 - DN40 / DN50 - DN50 - Flanged
Body	Cast Iron GJS 400-18 Aluminum EN46100 Painted
Diaphragms	Reinforced NBR
O-rings	Nitrile rubber

The REXI regulator is designed according to European standard EN 334.
The regulator reacts in opening (Fail Open) according to EN 334.
The product is certified according to European Directive 2014/68/EU (PED).

MAIN FEATURES

CODE	DESCRIPTION
Body 1" - 1" Threaded - HORIZONTAL VERSION	
RG025 - LP - RV - H	Gas Regulator 1" - 1" - Pmax 10 bar - LP Version - Outlet Range 15 - 110 mbar - Relief 15 - 110 mbar
RG025 - MP - RV - H	Gas Regulator 1" - 1" - Pmax 20 bar - MP Version - Outlet Range 70 - 300 mbar - Relief 80 - 1100 mbar
RG025 - HP - RV - H	Gas Regulator 1" - 1" - Pmax 20 bar - HP Version - Outlet Range 100 - 3000 mbar - Relief 80 - 3000 mbar
Body 1" - 1 1/2" Threaded - HORIZONTAL VERSION	
RG02540 - LP - RV - H	Gas Regulator 1" - 1 1/2" - Pmax 10 bar - LP Version - Outlet Range 15 - 110 mbar - Relief 15 - 110 mbar
RG02540 - MP - RV - H	Gas Regulator 1" - 1 1/2" - Pmax 20 bar - MP Version - Outlet Range 70 - 300 mbar - Relief 80 - 1100 mbar
RG02540 - HP - RV - H	Gas Regulator 1" - 1 1/2" - Pmax 20 bar - HP Version - Outlet Range 100 - 3000 mbar - Relief 80 - 3000 mbar
Body 1 1/2" - 1 1/2" Threaded - HORIZONTAL VERSION	
RG040 - LP - RV - H	Gas Regulator 1 1/2" - 1 1/2" - Pmax 10 bar - LP Version - Outlet Range 15 - 110 mbar - Relief 15 - 110 mbar
RG040 - MP - RV - H	Gas Regulator 1 1/2" - 1 1/2" - Pmax 20 bar - MP Version - Outlet Range 70 - 300 mbar - Relief 80 - 1100 mbar
RG040 - HP - RV - H	Gas Regulator 1 1/2" - 1 1/2" - Pmax 20 bar - HP Version - Outlet Range 100 - 3000 mbar - Relief 80 - 3000 mbar
Body 2" - 2" Threaded - HORIZONTAL VERSION	
RG050 - LP - RV - H	Gas Regulator 2" - 2" - Pmax 10 bar - LP Version - Outlet Range 15 - 110 mbar - Relief 15 - 110 mbar
RG050 - MP - RV - H	Gas Regulator 2" - 2" - Pmax 20 bar - MP Version - Outlet Range 70 - 300 mbar - Relief 80 - 1100 mbar
RG050 - HP - RV - H	Gas Regulator 2" - 2" - Pmax 20 bar - HP Version - Outlet Range 100 - 3000 mbar - Relief 80 - 3000 mbar
Body DN40 - DN40 Flanged - HORIZONTAL VERSION	
RGD40 - LP - RV - H	Gas Regulator DN40 - DN40 - Pmax 10 bar - LP Version - Outlet Range 15 - 110 mbar - Relief 15 - 110 mbar
RGD40 - MP - RV - H	Gas Regulator DN40 - DN40 - Pmax 20 bar - MP Version - Outlet Range 70 - 300 mbar - Relief 80 - 1100 mbar
RGD40 - HP - RV - H	Gas Regulator DN40 - DN40 - Pmax 20 bar - HP Version - Outlet Range 100 - 3000 mbar - Relief 80 - 3000 mbar
Body DN50 - DN50 Flanged - HORIZONTAL VERSION	
RGD50 - LP - RV - H	Gas Regulator DN50 - DN50 - Pmax 10 bar - LP Version - Outlet Range 15 - 110 mbar - Relief 15 - 110 mbar
RGD50 - MP - RV - H	Gas Regulator DN50 - DN50 - Pmax 20 bar - MP Version - Outlet Range 70 - 300 mbar - Relief 80 - 1100 mbar
RGD50 - HP - RV - H	Gas Regulator DN50 - DN50 - Pmax 20 bar - HP Version - Outlet Range 100 - 3000 mbar - Relief 80 - 3000 mbar
Body 1" - 1" Threaded - HORIZONTAL VERSION - Without Relief Valve	
RG025 - LP - H	Gas Regulator 1" - 1" - Pmax 10 bar - LP Version - Outlet Range 15 - 110 mbar
RG025 - MP - H	Gas Regulator 1" - 1" - Pmax 20 bar - MP Version - Outlet Range 70 - 300 mbar
RG025 - HP - H	Gas Regulator 1" - 1" - Pmax 20 bar - HP Version - Outlet Range 100 - 3000 mbar
Body 1" - 1 1/2" Threaded - HORIZONTAL VERSION - Without Relief Valve	
RG02540 - LP - H	Gas Regulator 1" - 1 1/2" - Pmax 10 bar - LP Version - Outlet Range 15 - 110 mbar
RG02540 - MP - H	Gas Regulator 1" - 1 1/2" - Pmax 20 bar - MP Version - Outlet Range 70 - 300 mbar
RG02540 - HP - H	Gas Regulator 1" - 1 1/2" - Pmax 20 bar - HP Version - Outlet Range 100 - 3000 mbar
Body 1 1/2" - 1 1/2" Threaded - HORIZONTAL VERSION - Without Relief Valve	
RG040 - LP - H	Gas Regulator 1 1/2" - 1 1/2" - Pmax 10 bar - LP Version - Outlet Range 15 - 110 mbar
RG040 - MP - H	Gas Regulator 1 1/2" - 1 1/2" - Pmax 20 bar - MP Version - Outlet Range 70 - 300 mbar
RG040 - HP - H	Gas Regulator 1 1/2" - 1 1/2" - Pmax 20 bar - HP Version - Outlet Range 100 - 3000 mbar

Range mentioned in above description is the full range. It is possible to get with different springs. \ Please select the right spring from the table in the product catalogue.
For monitor version, put M before the product code.

CODE	DESCRIPTION
Body 2” - 2” Threaded - HORIZONTAL VERSION - Without Relief Valve	
RG050 - LP - H	Gas Regulator 2" - 2" - Pmax 10 bar - LP Version - Outlet Range 15 - 110 mbar
RG050 - MP - H	Gas Regulator 2" - 2" - Pmax 20 bar - MP Version - Outlet Range 70 - 300 mbar
RG050 - HP - H	Gas Regulator 2" - 2" - Pmax 20 bar - HP Version - Outlet Range 100 - 3000 mbar
Body DN40 - DN40 Flanged - HORIZONTAL VERSION - Without Relief Valve	
RGD40 - LP - H	Gas Regulator DN40 - DN40 - Pmax 10 bar - LP Version - Outlet Range 15 - 110 mbar
RGD40 - MP - H	Gas Regulator DN40 - DN40 - Pmax 20 bar - MP Version - Outlet Range 70 - 300 mbar
RGD40 - HP - H	Gas Regulator DN40 - DN40 - Pmax 20 bar - HP Version - Outlet Range 100 - 3000 mbar
Body DN50 - DN50 Flanged - HORIZONTAL VERSION - Without Relief Valve	
RGD50 - LP - H	Gas Regulator DN50 - DN50 - Pmax 10 bar - LP Version - Outlet Range 15 - 110 mbar
RGD50 - MP - H	Gas Regulator DN50 - DN50 - Pmax 20 bar - MP Version - Outlet Range 70 - 300 mbar
RGD50 - HP - H	Gas Regulator DN50 - DN50 - Pmax 20 bar - HP Version - Outlet Range 100 - 3000 mbar
Body 1" - 1" Threaded - VERTICAL VERSION	
RG025 - LP - RV - V	Gas Regulator 1" - 1" - Pmax 10 bar - LP Version - Outlet Range 15 - 110 mbar - Relief 15 - 110 mbar
RG025 - MP - RV - V	Gas Regulator 1" - 1" - Pmax 20 bar - MP Version - Outlet Range 70 - 300 mbar - Relief 80 - 1100 mbar
RG025 - HP - RV - V	Gas Regulator 1" - 1" - Pmax 20 bar - HP Version - Outlet Range 100 - 3000 mbar - Relief 80 - 3000 mbar
Body 1" - 1 1/2" Threaded - VERTICAL VERSION	
RG02540 - LP - RV - V	Gas Regulator 1" - 1 1/2" - Pmax 10 bar - LP Version - Outlet Range 15 - 110 mbar - Relief 15 - 110 mbar
RG02540 - MP - RV - V	Gas Regulator 1" - 1 1/2" - Pmax 20 bar - MP Version - Outlet Range 70 - 300 mbar - Relief 80 - 1100 mbar
RG02540 - HP - RV - V	Gas Regulator 1" - 1 1/2" - Pmax 20 bar - HP Version - Outlet Range 100 - 3000 mbar - Relief 80 - 3000 mbar
Body 1 1/2” - 1 1/2” Threaded - VERTICAL VERSION	
RG040 - LP - RV - V	Gas Regulator 1 1/2" - 1 1/2" - Pmax 10 bar - LP Version - Outlet Range 15 - 110 mbar - Relief 15 - 110 mbar
RG040 - MP - RV - V	Gas Regulator 1 1/2" - 1 1/2" - Pmax 20 bar - MP Version - Outlet Range 70 - 300 mbar - Relief 80 - 1100 mbar
RG040 - HP - RV - V	Gas Regulator 1 1/2" - 1 1/2" - Pmax 20 bar - HP Version - Outlet Range 100 - 3000 mbar - Relief 80 - 3000 mbar
Body 2” - 2” Threaded - VERTICAL VERSION	
RG050 - LP - RV - V	Gas Regulator 2" - 2" - Pmax 10 bar - LP Version - Outlet Range 15 - 110 mbar - Relief 15 - 110 mbar
RG050 - MP - RV - V	Gas Regulator 2" - 2" - Pmax 20 bar - MP Version - Outlet Range 70 - 300 mbar - Relief 80 - 1100 mbar
RG050 - HP - RV - V	Gas Regulator 2" - 2" - Pmax 20 bar - HP Version - Outlet Range 100 - 3000 mbar - Relief 80 - 3000 mbar
Body DN40 - DN40 Flanged - VERTICAL VERSION	
RGD40 - LP - RV - V	Gas Regulator DN40 - DN40 - Pmax 10 bar - LP Version - Outlet Range 15 - 110 mbar - Relief 15 - 110 mbar
RGD40 - MP - RV - V	Gas Regulator DN40 - DN40 - Pmax 20 bar - MP Version - Outlet Range 70 - 300 mbar - Relief 80 - 1100 mbar
RGD40 - HP - RV - V	Gas Regulator DN40 - DN40 - Pmax 20 bar - HP Version - Outlet Range 100 - 3000 mbar - Relief 80 - 3000 mbar
Body DN50 - DN50 Flanged - VERTICAL VERSION	
RGD50 - LP - RV - V	Gas Regulator DN50 - DN50 - Pmax 10 bar - LP Version - Outlet Range 15 - 110 mbar - Relief 15 - 110 mbar
RGD50 - MP - RV - V	Gas Regulator DN50 - DN50 - Pmax 20 bar - MP Version - Outlet Range 70 - 300 mbar - Relief 80 - 1100 mbar
RGD50 - HP - RV - V	Gas Regulator DN50 - DN50 - Pmax 20 bar - HP Version - Outlet Range 100 - 3000 mbar - Relief 80 - 3000 mbar

Range mentioned in above description is the full range. It is possible to get with different springs. \ Please select the right spring from the table in the product catalogue.
For monitor version, put M before the product code.

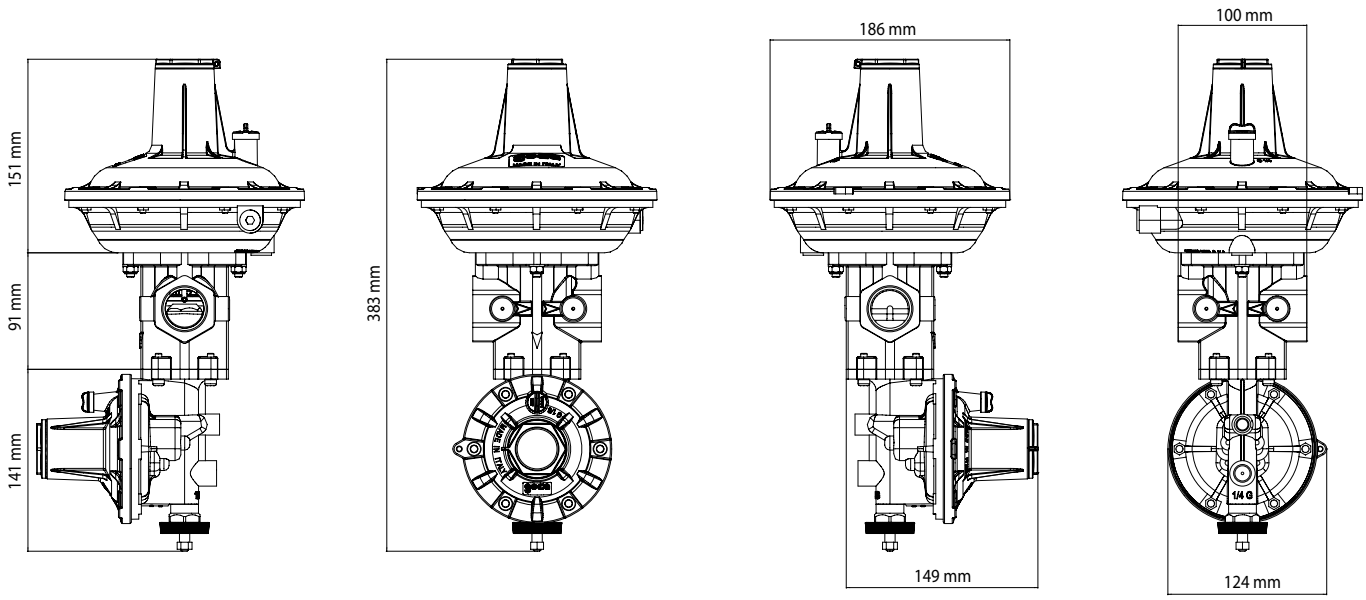
CODE	DESCRIPTION
Body 1" - 1" Threaded - VERTICAL VERSION - Without Relief Valve	
RG025 - LP - V	Gas Regulator 1" - 1" - Pmax 10 bar - LP Version - Outlet Range 15 - 110 mbar
RG025 - MP - V	Gas Regulator 1" - 1" - Pmax 20 bar - MP Version - Outlet Range 70 - 300 mbar
RG025 - HP - V	Gas Regulator 1" - 1" - Pmax 20 bar - HP Version - Outlet Range 100 - 3000 mbar
Body 1" - 1 1/2" Threaded - VERTICAL VERSION - Without Relief Valve	
RG02540 - LP - V	Gas Regulator 1" - 1 1/2" - Pmax 10 bar - LP Version - Outlet Range 15 - 110 mbar
RG02540 - MP - V	Gas Regulator 1" - 1 1/2" - Pmax 20 bar - MP Version - Outlet Range 70 - 300 mbar
RG02540 - HP - V	Gas Regulator 1" - 1 1/2" - Pmax 20 bar - HP Version - Outlet Range 100 - 3000 mbar
Body 1 1/2" - 1 1/2" Threaded - VERTICALVERSION - Without Relief Valve	
RG040 - LP - V	Gas Regulator 1 1/2" - 1 1/2" - Pmax 10 bar - LP Version - Outlet Range 15 - 110 mbar
RG040 - MP - V	Gas Regulator 1 1/2" - 1 1/2" - Pmax 20 bar - MP Version - Outlet Range 70 - 300 mbar
RG040 - HP - V	Gas Regulator 1 1/2" - 1 1/2" - Pmax 20 bar - HP Version - Outlet Range 100 - 3000 mbar
Body 2" - 2" Threaded - VERTICAL VERSION - Without Relief Valve	
RG050 - LP - V	Gas Regulator 2" - 2" - Pmax 10 bar - LP Version - Outlet Range 15 - 110 mbar
RG050 - MP - V	Gas Regulator 2" - 2" - Pmax 20 bar - MP Version - Outlet Range 70 - 300 mbar
RG050 - HP - V	Gas Regulator 2" - 2" - Pmax 20 bar - HP Version - Outlet Range 100 - 3000 mbar
Body DN40 - DN40 Flanged - VERTICAL VERSION - Without Relief Valve	
RGD40 - LP - V	Gas Regulator DN40 - DN40 - Pmax 10 bar - LP Version - Outlet Range 15 - 110 mbar
RGD40 - MP - V	Gas Regulator DN40 - DN40 - Pmax 20 bar - MP Version - Outlet Range 70 - 300 mbar
RGD40 - HP - V	Gas Regulator DN40 - DN40 - Pmax 20 bar - HP Version - Outlet Range 100 - 3000 mbar
Body DN50 - DN50 Flanged - VERTICAL VERSION - Without Relief Valve	
RGD50 - LP - V	Gas Regulator DN50 - DN50 - Pmax 10 bar - LP Version - Outlet Range 15 - 110 mbar
RGD50 - MP - V	Gas Regulator DN50 - DN50 - Pmax 20 bar - MP Version - Outlet Range 70 - 300 mbar
RGD50 - HP - V	Gas Regulator DN50 - DN50 - Pmax 20 bar - HP Version - Outlet Range 100 - 3000 mbar
Slam Shut Valve for RG Regulator - OPSO/UPSO	
SSV-LP	Slam Shut valve for RG Regulator LP Version - OPSO range 30 - 180 mbar / UPSO range 6 - 60 mbar
SSV-MP	Slam Shut valve for RG Regulator MP Version - OPSO range 50 - 850 mbar / UPSO range 6 - 500 mbar
SSV-HP	Slam Shut valve for RG Regulator HP Version - OPSO range 180 - 5500 mbar / UPSO range 60 - 3500 mbar
Slam Shut Valve for RG Regulator - OPSO	
SSV-LP - OPSO	Slam Shut valve for RG Regulator - LP Version - Only OPSO range 30 - 180 mbar
SSV-MP - OPSO	Slam Shut valve for RG Regulator - MP Version - Only OPSO range 50 - 850 mbar
SSV-HP - OPSO	Slam Shut valve for RG Regulator - HP Version - Only OPSO range 180 - 5500 mbar
Slam Shut Valve for RG Regulator - UPSO	
SSV-LP - UPSO	Slam Shut valve for RG Regulator - LP Version - Only UPSO range 6 - 60 mbar
SSV-MP - UPSO	Slam Shut valve for RG Regulator - MP Version - Only UPSO range 6 - 500 mbar
SSV-HP - UPSO	Slam Shut valve for RG Regulator - HP Version - Only UPSO range 60 - 3500 mbar

Range mentioned in above description is the full range. It is possible to get with different springs. \ Please select the right spring from the table in the product catalogue.
For monitor version, put M before the product code.

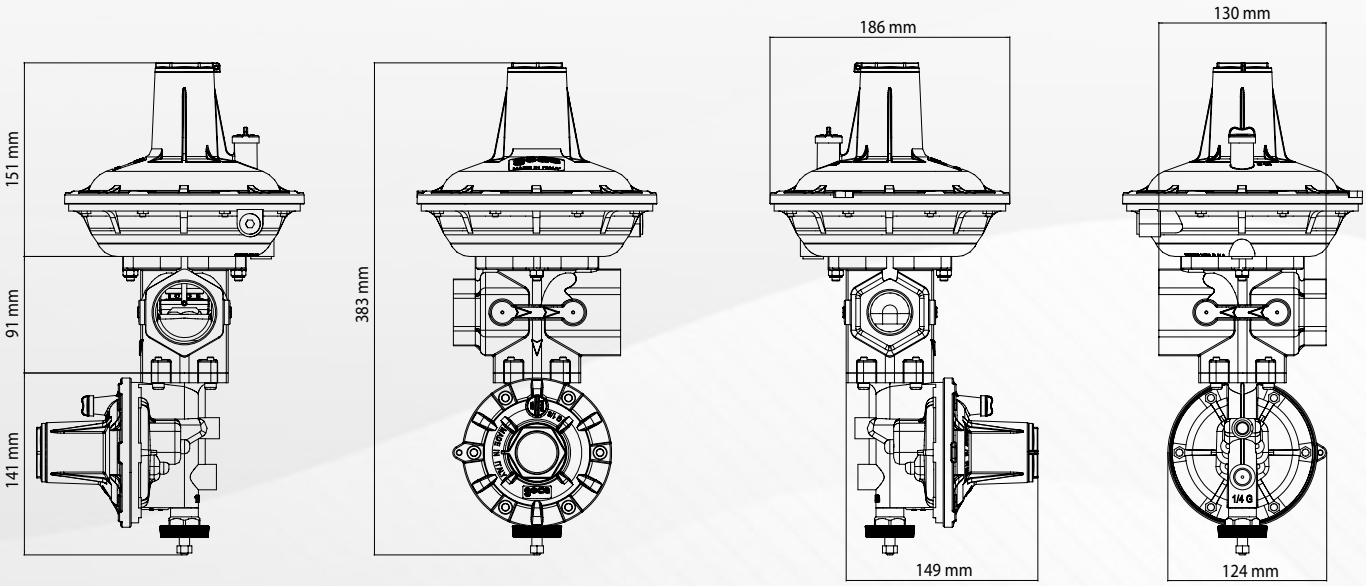
CODE	COLOR	RANGE (mbar)	TYPE OF PRODUCT
		OUTLET	
SPW-RG	White	15 - 20	LP
SPBK-RG	Black	20 - 30	LP
SPY-RG	Yellow	30 - 40	LP
SPR-RG	Red	40 - 70	LP
SPLB-RG	Light Blue	70 - 110	LP/MP
SPB-RG	Blue	100 - 180	MP/HP
SPBR-RG	Brown	180 - 300	MP/HP
SPGR-RG	Grey	300 - 700	HP
SPOR-RG	Orange	700 - 1100	HP
SPPU-RG	Purple	1100 - 2000	HP
SPN-RG	Neutral	2000 - 3000	HP
		RELIFE VALVE	
SPLB-RV	Light Blue	15 - 40	LP
SPG-RV	Green	40 - 110	LP
SPR-RV	Red	80 - 1100	MP/HP
SPBK-RV	Black	1000 - 3000	HP
		OPSO	
SPR-OPSO	Red	30 - 100	LP/MP
SPLB-OPRO	Light Blue	80 - 350	LP/MP
SPG-OPSO	Green	150 - 500	LP/MP
SPG-OPSO	Green	200 - 850	HP
SPB-OPSO	Blue	650 - 1200	HP
SPY-OPSO	Yellow	1000 - 1800	HP
SPPU-OPSO	Purple	1600 - 3000	HP
SPW-OPSO	White	2200 - 4000	HP
SPBK-OPSO	Black	3500 - 6000	HP
		UPSO	
SPLB-UPSO	Light Blue	6 - 60	LP/MP
SPR-UPSO	Red	60 - 500	MP/HP
SPBK-UPSO	Black	500 - 1000	HP
SPY-UPSO	Yellow	1000 - 2000	HP
SPB-UPSO	Blue	2000 - 3500	HP

Range mentioned in above description is the full range. It is possible to get with different springs. \ Please select the right spring from the table in the product catalogue.

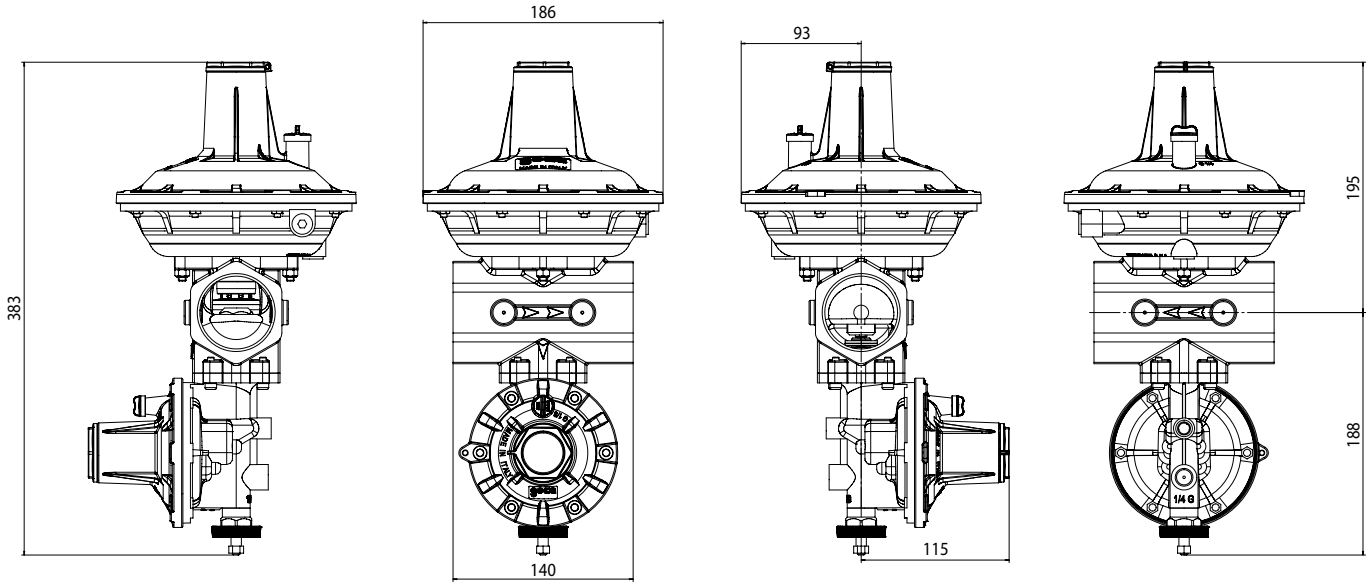
Gas regulator 1” - 1” / Horizontal Head



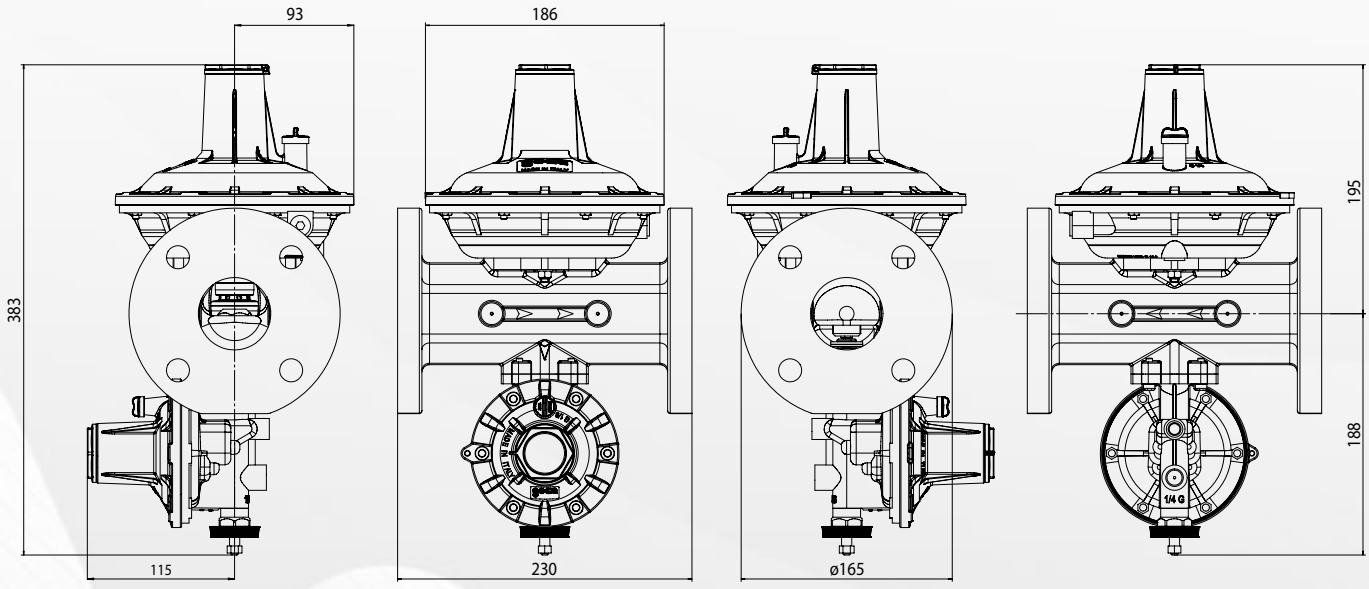
Gas regulator 1” - 1 1/2” / Horizontal Head



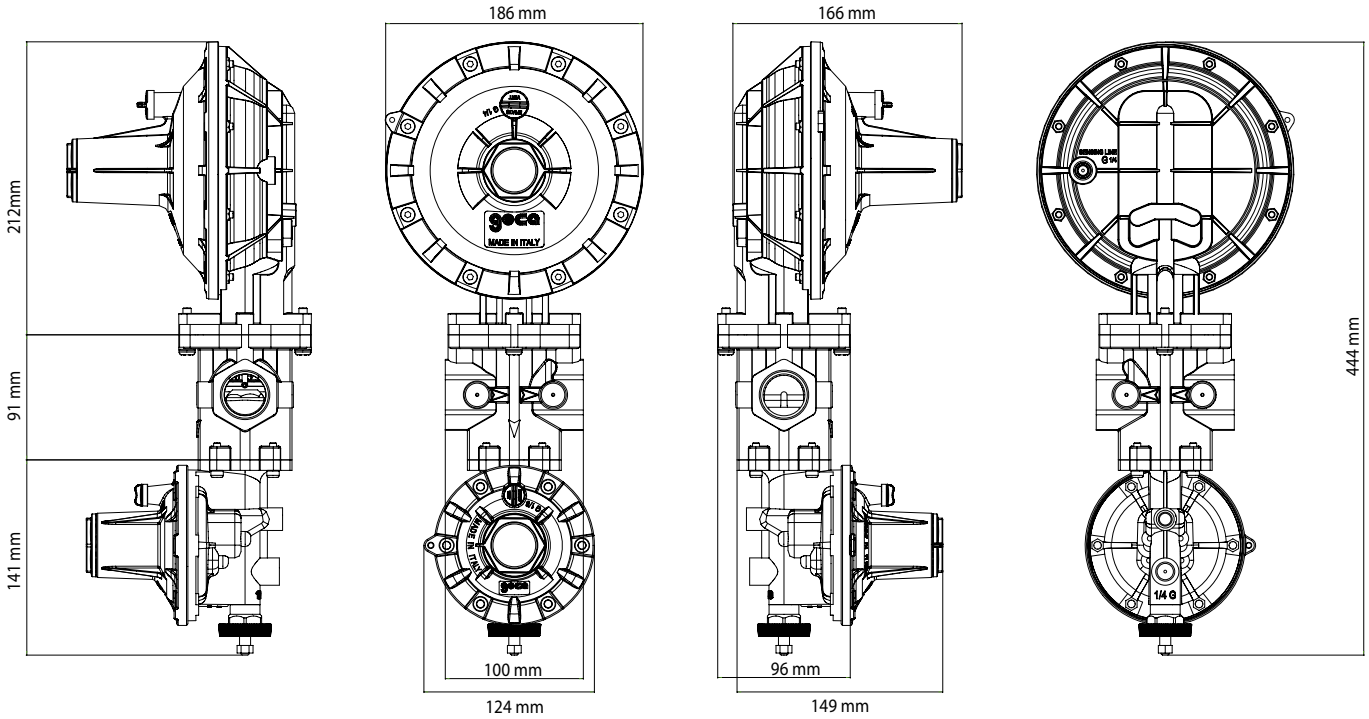
Gas regulator 1 1/2” - 1 1/2” / 2” - 2” / Horizontal Head



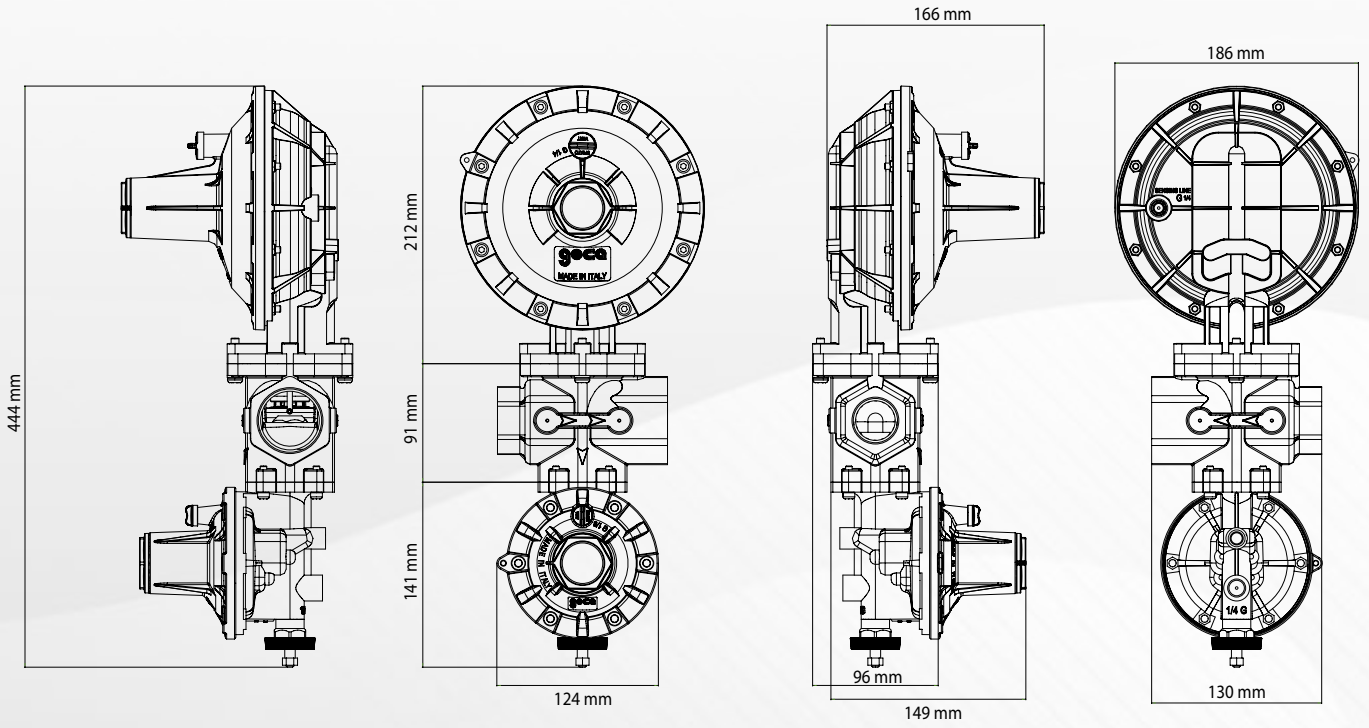
Gas regulator DN40 - DN40 / DN50 - DN50 / Horizontal Head



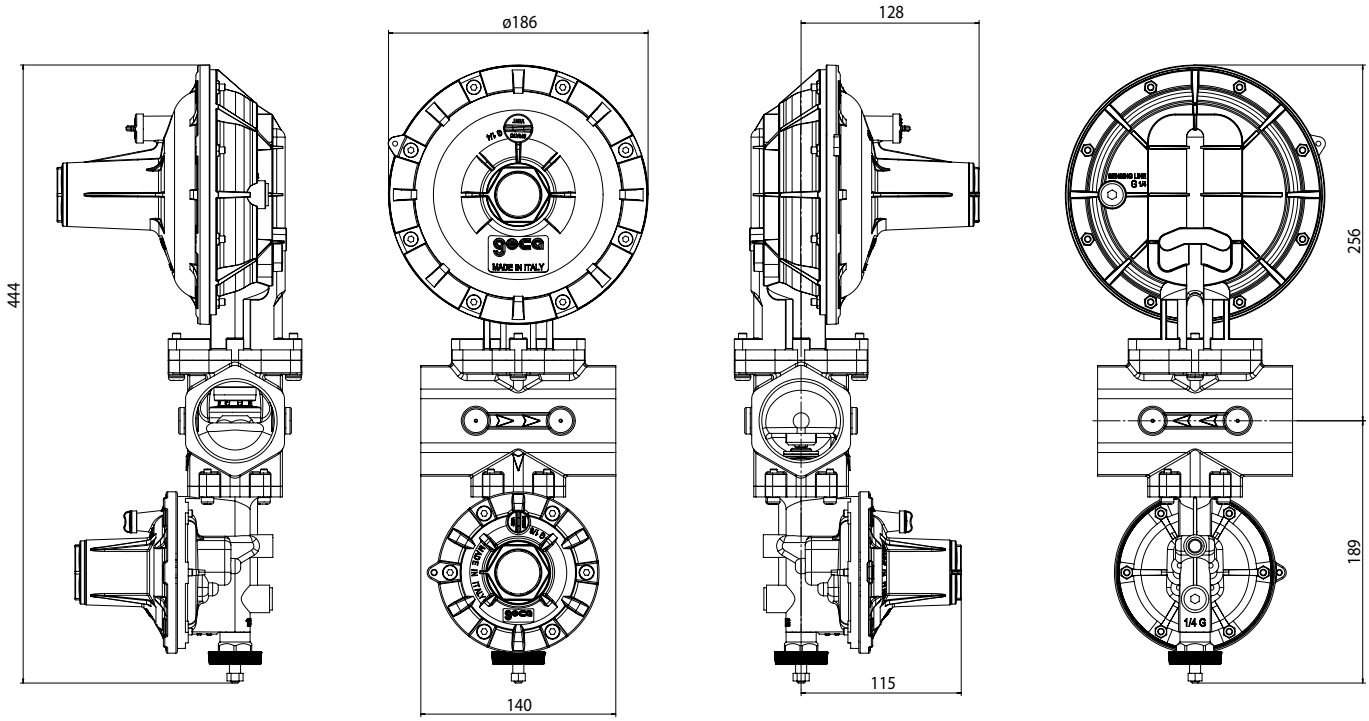
Gas regulator 1” - 1” / Vertical Head



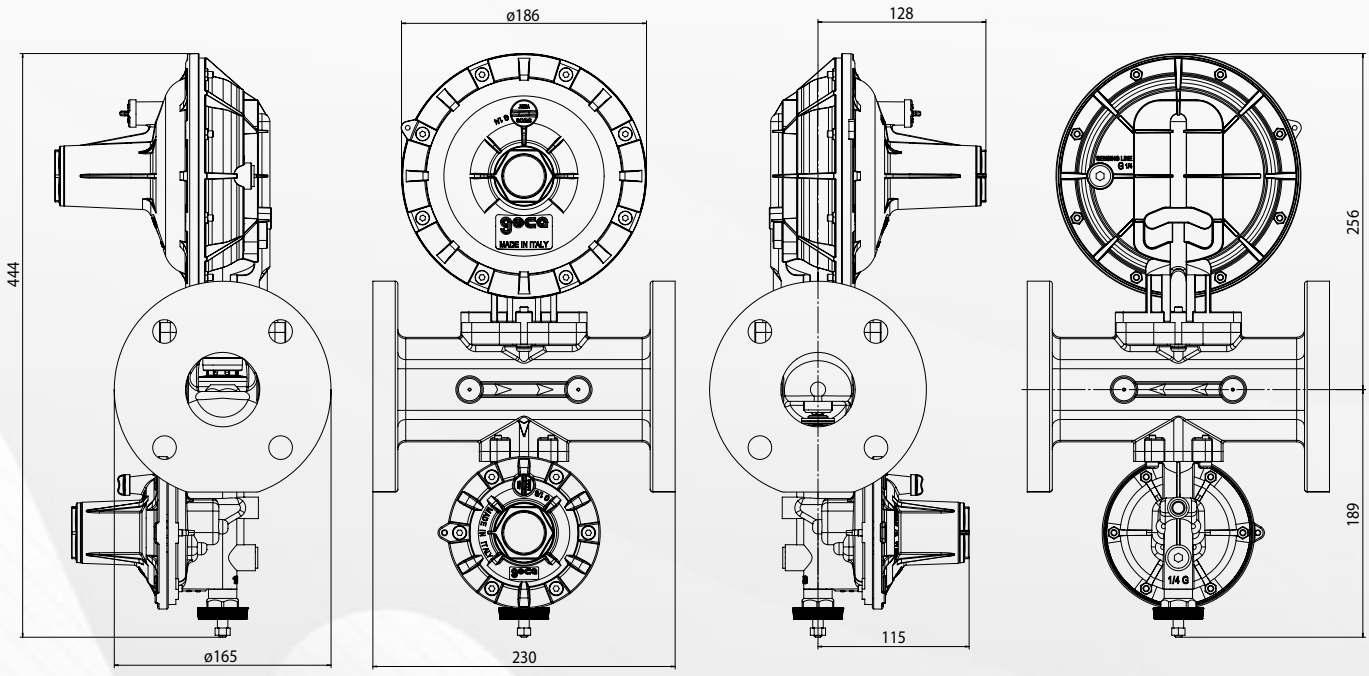
Gas regulator 1” - 1 1/2” / Vertical Head



Gas regulator 1 1/2” - 1 1/2” / 2” - 2” / Vertical Head

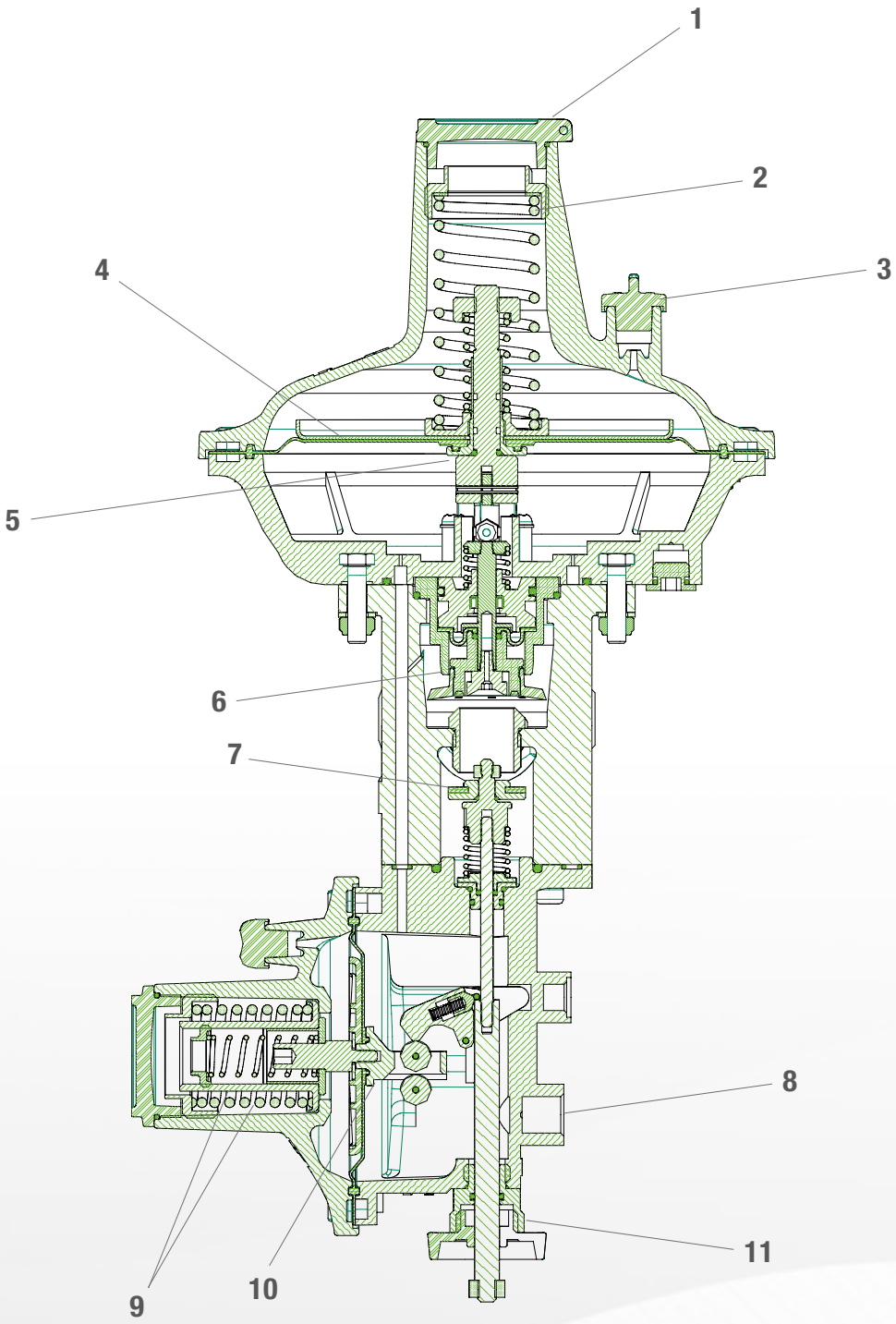


Gas regulator DN40 - DN40 / DN50 - DN50 / Vertical Head



TECHNICAL DRAWING

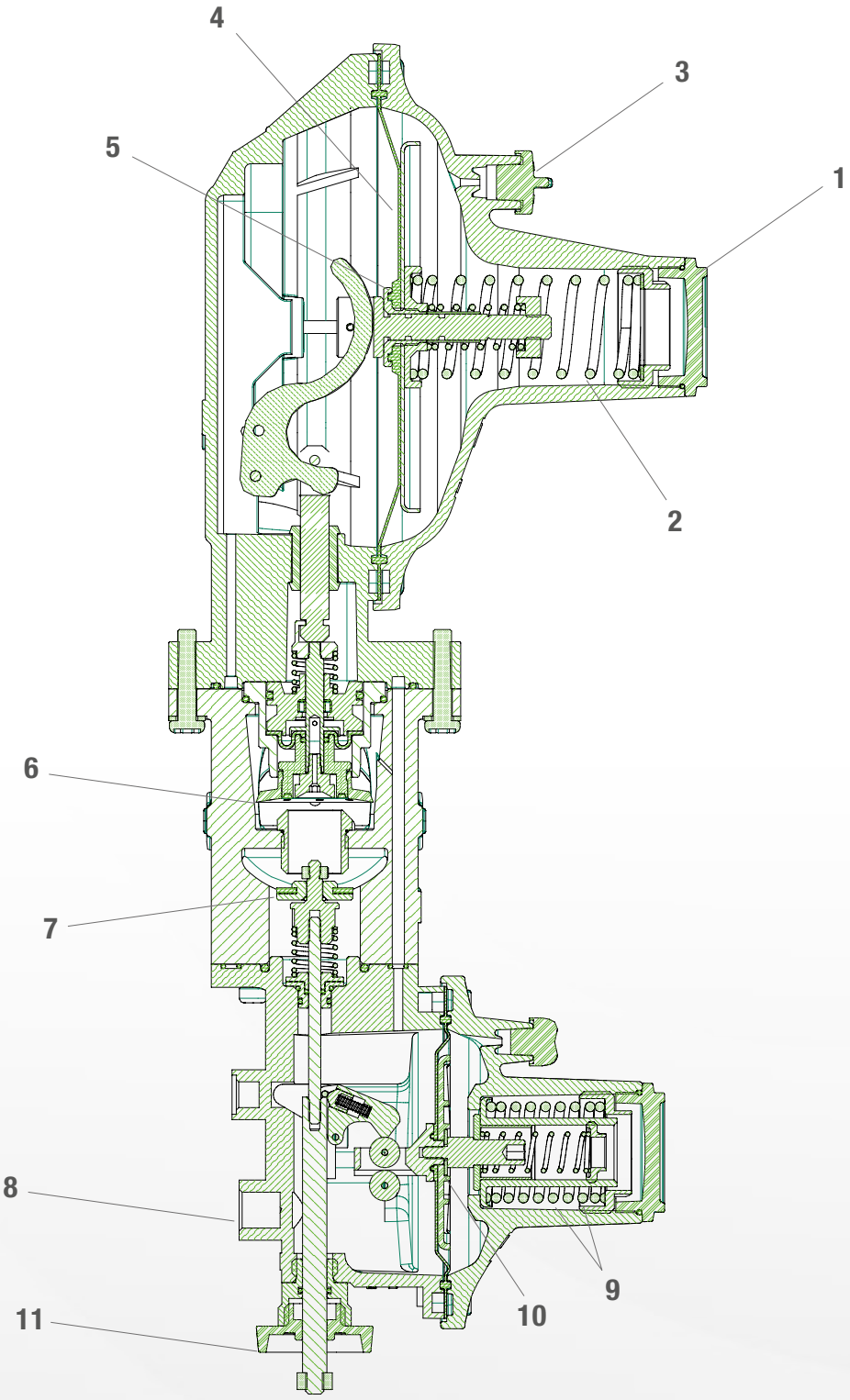
Gas regulator / Horizontal Head



1. Seal cap
2. Setting spring
3. Vent line
4. Pressure detecting membrane
5. Relief valve
6. Control valve
7. Shutting valve
8. Sensing line
9. Upso/Opso setting springs
10. Release mechanism
11. Arming handle

TECHNICAL DRAWING

Gas regulator / Vertical Head



1. Seal cap
2. Setting spring
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5. Relief valve
6. Control valve
7. Shutting valve
8. Sensing line
9. Upso/Opso setting springs
10. Release mechanism
11. Arming handle

FLOW CAPACITY

Rexi 1”- 1” / Capacity Nm^3/h / (Conversion in Kg/h = Multiply by 1,2)

LP VERSION RANGE FROM 15 TO 110 MBAR

	Outlet Pressure				
Inlet Pressure	20 mbar	25 mbar	50 mbar	75 mbar	100 mbar
0,5 bar	42	62	71	73	66
1 bar	51	71	100	110	107
2 bar	60	76	114	146	145
2,5 bar	58	76	114	164	162
5 bar	53	76	113	148	148
7,5 bar	53	75	113	148	148
10 bar	53	75	113	147	147

MP VERSION RANGE FROM 110 TO 300 MBAR

	Outlet Pressure				
Inlet Pressure	100 mbar	150 mbar	200 mbar	250 mbar	300 mbar
0,5 bar	74	73	70	71	70
1 bar	100	110	110	118	121
2 bar	138	167	152	187	200
5 bar	197	210	204	264	282
10 bar	196	210	204	265	284
15 bar	195	209	203	264	283
20 bar	194	209	202	264	282

HP VERSION RANGE FROM 300 TO 3 BAR

	Outlet Pressure				
Inlet Pressure	500 mbar	1 bar	1,5 bar	2 bar	3 bar
0,5 bar	-	-	-	-	-
1 bar	102	-	-	-	-
2 bar	178	152	136	-	-
5 bar	319	349	353	348	373
10 bar	340	375	381	376	376
15 bar	338	374	379	374	375
20 bar	337	373	378	373	373

- Recommended max flow rate.
- Above capacity are calculated with external sensing line.

FLOW CAPACITY

Rexi 1”- 1 1/2” / Capacity Nm^3/h / (Conversion in Kg/h = Multiply by 1,2)

LP VERSION RANGE FROM 15 TO 110 MBAR

	Outlet Pressure				
Inlet Pressure	20 mbar	25 mbar	50 mbar	75 mbar	100 mbar
0,5 bar	118	114	109	105	97
1 bar	176	183	179	178	169
2 bar	286	286	302	310	301
2,5 bar	218	292	307	354	348
5 bar	149	193	377	377	377
7,5 bar	148	192	376	376	376
10 bar	148	192	375	375	375

MP VERSION RANGE FROM 110 TO 300 MBAR

	Outlet Pressure				
Inlet Pressure	100 mbar	150 mbar	200 mbar	250 mbar	300 mbar
0,5 bar	111	107	89	86	88
1 bar	173	173	153	148	146
2 bar	286	285	275	271	278
5 bar	425	425	425	425	425
10 bar	423	423	423	423	423
15 bar	421	421	421	421	421
20 bar	419	419	419	419	419

HP VERSION RANGE FROM 300 TO 3 BAR

	Outlet Pressure				
Inlet Pressure	500 mbar	1 bar	1,5 bar	2 bar	3 bar
0,5 bar	-	-	-	-	-
1 bar	128	-	-	-	-
2 bar	242	190	199	-	-
5 bar	472	472	472	426	435
10 bar	469	470	470	470	469
15 bar	467	468	468	468	468
20 bar	465	466	466	466	467

- Recommended max flow rate.
- Above capacity are calculated with external sensing line.

FLOW CAPACITY

Rexi 1 1/2”- 1 1/2” / Capacity Nm^3/h / (Conversion in Kg/h = Multiply by 1,2)

LP VERSION RANGE FROM 15 TO 110 MBAR

	Outlet Pressure				
Inlet Pressure	20 mbar	25 mbar	50 mbar	75 mbar	100 mbar
0,5 bar	136	131	125	121	112
1 bar	202	210	206	205	194
2 bar	329	329	347	357	346
2,5 bar	251	336	353	407	400
5 bar	171	222	434	434	434
7,5 bar	170	221	432	432	432
10 bar	170	221	431	431	431

MP VERSION RANGE FROM 110 TO 300 MBAR

	Outlet Pressure				
Inlet Pressure	100 mbar	150 mbar	200 mbar	250 mbar	300 mbar
0,5 bar	128	123	102	99	101
1 bar	199	199	176	170	168
2 bar	329	328	316	312	320
5 bar	489	489	489	489	489
10 bar	486	486	486	486	486
15 bar	484	484	484	484	484
20 bar	482	482	482	482	482

HP VERSION RANGE FROM 300 TO 3 BAR

	Outlet Pressure				
Inlet Pressure	500 mbar	1 bar	1,5 bar	2 bar	3 bar
0,5 bar	-	-	-	-	-
1 bar	147	-	-	-	-
2 bar	278	219	229	-	-
5 bar	543	543	543	490	500
10 bar	539	541	541	541	539
15 bar	537	538	538	538	538
20 bar	535	536	536	536	537

- Recommended max flow rate.
- Above capacity are calculated with external sensing line.

FLOW CAPACITY

Rexi 2”- 2” / Capacity Nm^3/h / (Conversion in Kg/h = Multiply by 1,2)

LP VERSION RANGE FROM 15 TO 110 MBAR

	Outlet Pressure				
Inlet Pressure	20 mbar	25 mbar	50 mbar	75 mbar	100 mbar
0,5 bar	149	144	138	133	123
1 bar	223	231	226	225	214
2 bar	362	362	382	392	381
2,5 bar	276	369	388	448	440
5 bar	188	244	477	477	477
7,5 bar	187	243	476	476	476
10 bar	187	243	474	474	474

MP VERSION RANGE FROM 110 TO 300 MBAR

	Outlet Pressure				
Inlet Pressure	100 mbar	150 mbar	200 mbar	250 mbar	300 mbar
0,5 bar	140	135	113	109	111
1 bar	219	219	194	187	185
2 bar	362	361	348	343	352
5 bar	538	538	538	538	538
10 bar	535	535	535	535	535
15 bar	533	533	533	533	533
20 bar	530	530	530	530	530

HP VERSION RANGE FROM 300 TO 3 BAR

	Outlet Pressure				
Inlet Pressure	500 mbar	1 bar	1,5 bar	2 bar	3 bar
0,5 bar	-	-	-	-	-
1 bar	147	-	-	-	-
2 bar	278	240	252	-	-
5 bar	543	597	597	539	550
10 bar	539	595	595	595	593
15 bar	537	592	592	592	592
20 bar	535	589	589	589	591

• Recommended max flow rate.

• Above capacity are calculated with external sensing line.

PRODUCT RANGE OVERVIEW

GAS GOVERNOR

- Aluminum body
- From 1/2” to DN100
- 500 mbar / 1 bar / 2 bar / 5 bar

AUTOMATIC GAS VALVE

- Aluminum body
- From 1/2” to DN150
- 360 mbar / 6 bar
- Fast opening / Fast closing
- Slow opening / Fast closing

GAS FILTER

- Aluminum body
- From 1/2” to DN200
- 6 bar / 10 bar

GAS SOLENOID VALVE

- Normally open or normally close
- 550 mbar or 6 bar
- From ½” to DN200
- 230 Vac – 12 Vdc/Vac – 24 Vdc/Vac / 110 Vac
- Manual / Automatic reset

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Our policy of continuous product improvement, the features and data shown are subject to change without notice. The images of the products and accessories are only indicative. Graphic colors of the products may differ from reality.

CPF GROUP®

GECA S.r.l.
Via E. Fermi, 98 | 25064 Gussago (BS) | ITALY
Tel. +39 030 3730218
Fax +39 030 3730228
E-mail: info@gecasrl.it
gecasrl.it

Tecnocontrol S.r.l.
Via Miglioli, 47 | 20054 Segrate (MI) | ITALY
Tel. +39 02 26922890
Fax +39 02 2133734
E-mail: info@tecnocontrol.it
tecnocontrol.it

CPF Industriale S.r.l.
Via E. Fermi, 98 | 25064 Gussago (BS) | ITALY
Tel. +39 030 310461
Fax +39 030 310465
E-mail: info@cpfindustriale.it
cpfindustriale.it

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yukon-air-quality.com