

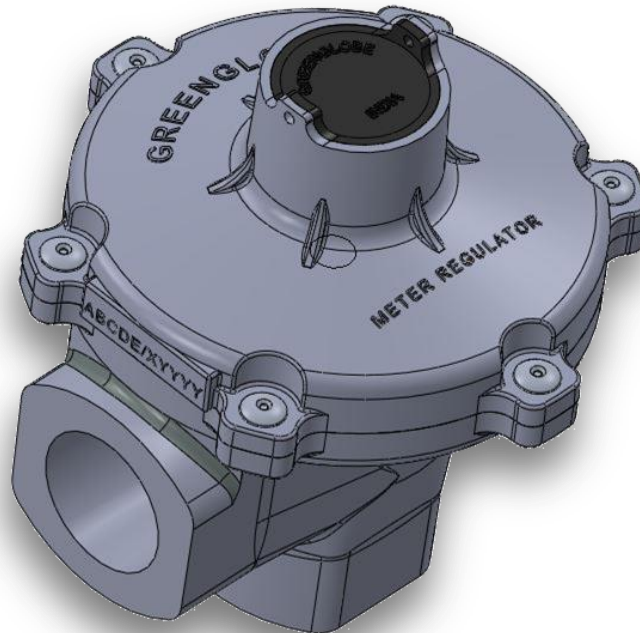
GREENGLOBE FUEL SOLUTIONS



- MANUFACTURERS
- CONTRACTORS
- CNG CYLINDER TESTING
- CNG/LPG KIT DISTRIBUTORS
- LIASIONING & INDENTING AGENTS



...we evaluate energy



MODEL

GR-102

METER REGULATOR

SALIENT FEATURES

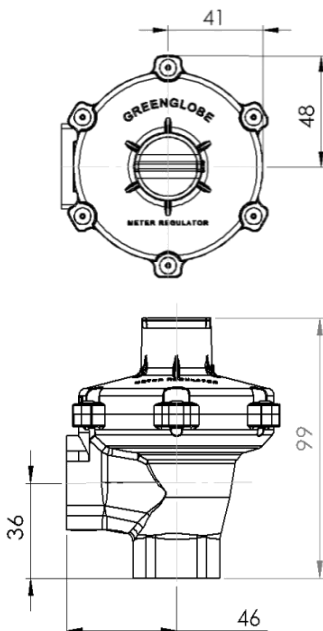
- High Performance and Compact & Proven design.
- Proven design for Domestic piped natural gas lines & Reticulate Systems essentially for household applications.
- Can be mounted in horizontal as well as vertical orientation.
- Accurate and consistence gas regulation with high operational reliability.
- Regulator manufactured from high strength Aluminum alloy.
- All elastomeric components are ozone resistant as per BS EN549.
- Regulator design, construction, accuracy and other characteristics are meeting requirements of PRS:3 , EN:88 and EN:334.

TECHNICAL SPECIFICATION

General	Application	Domestic - Reticulate System
	Design	Single stage pressure regulator with spring control & diaphragm with inbuilt pressure balance regulating unit to ensure a constant outlet pressure
	Connection Orientation	Inlet & Outlet connection at 90°
	Installation	Suitable for indoor installations, tamper proof and corrosion resistance
	Installation Position	Horizontal/Vertical
Flow	Capacity	2.5 m ³ /h
Pressure & Temperature	Inlet Pressure Range	100 mbar(g) - 500 mbar(g)
	Nominal Outlet Pressure	30 mbar
	Outlet Pressure Range	26 –30 mbar
	Under Pressure Shut-Off (UPS0)	10 – 16 mbar / Optional
	Operating Temperature	(-)10 ⁰ C to (+)60 ⁰ C
Connections	Inlet X Outlet	3/4" BSPT(F) X 3/4"BSPT(F) ;As per Customer Requirement
Material	Casing	Pressure Die Casted Aluminium Alloy
Internals	Elastomers	Nitrile Rubber (Buna-N)
	Internals	Aluminium, Derylin & Stainless Steel
Others	Suitable For	Natural Gas & LPG
	Filter	In-Built
	Failure Position	Closed
	Type of reset	Auto Reset
Meter Regulator confirms to EN:88-Part 1 / EN:334		

WORKING PRINCIPLE

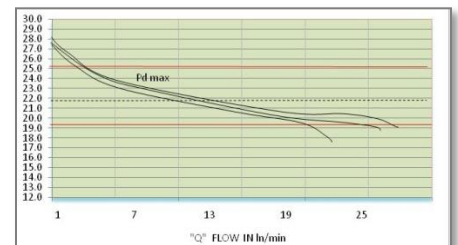
The calibrated spring forces the diaphragm assembly downward keeps the path in closed condition. When gas enters through inlet, it flows through the impulse hole in the spindle and because of downstream pressure, the passage gets open and gas starts to flow at a regulated preset delivery pressure. The synchronization of loading element and measuring element regulates the gas with high accuracy and sensitivity.



ACCREDITATIONS



PERFORMANCE CURVE



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GREENGLOBE FUEL SOLUTIONS

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SURAT TANDA PENDAFTARAN SEBAGAI DISTRIBUTOR BARANG PRODUKSI LUAR NEGERI

NOMOR : 4836/STP-LN/SIPT/12/2019

BERLAKU SAMPAI DENGAN : 31 Oktober 2022

DIBERIKAN KEPADA :

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2. NIB : **9120208112655**
3. ALAMAT : Jalan Kebon Bawang VI Nomor 39 B, Kel. Kebon Bawang, Kec. Tanjung Priok, Kota Jakarta Utara, Prop. DKI Jakarta
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5. NAMA PENANGGUNG JAWAB : **JOESUF SENTOSA SOPIAN**
JABATAN : DIREKTUR
6. NAMA PRODUSEN : **GREENGLOBE FUEL SOLUTIONS**
ALAMAT : GREEN HOUSE, UNIT NO. 1-5, BUILDING NO. 5,
RADHEKRISHNA INDUSTRIAL PARK, PIMPLAS VILLAGE,
MUMBAI NASIK ROAD, BHIWANDI-THANE PIN 421302, INDIA.
7. NAMA PEMASOK (SUPPLIER) : . -
ALAMAT : -
8. JENIS BARANG : NATURAL GAS REGULATORS, GAS METERS, REGULATOR SKIDS,
FLEXIBLE HOSE AND OTHER RELATED PRODUCTS INCLUDING CNG
SYSTEMS.
9. MERK : GREENGLOBE
10. NO. HS : 8468.20.10.00, 8468.20.90.00, 8468.90.12.00, 9032.89.39.00
11. WILAYAH PEMASARAN : INDONESIA

Diterbitkan di : **J A K A R T A**
pada tanggal : **23 Desember 2019**

a.n. MENTERI PERDAGANGAN
Direktur Bina Usaha dan Pelaku Distribusi



TTD

I GUSTI KETUT ASTAWA