



GAS PRESSURE REGULATORS

Contact Us

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About DEM

Development, Efficiency, and Management, that is DEM.

DEM was founded in 2009 with a desire to develop gas control equipment. DEM built its own R&D division, and quality control team, a stable supply chain system of a manufacturing facility in China. Offer ODM & OEM service

DEM has grown to become a professional supplier of **gas regulators in the cutting industry, medical, agriculture, aquarium, and drink industry, as well as special gas products & welding products**. DEM's products are manufactured in strict accordance with international standards ISO 9001, RoHs and a series certified.

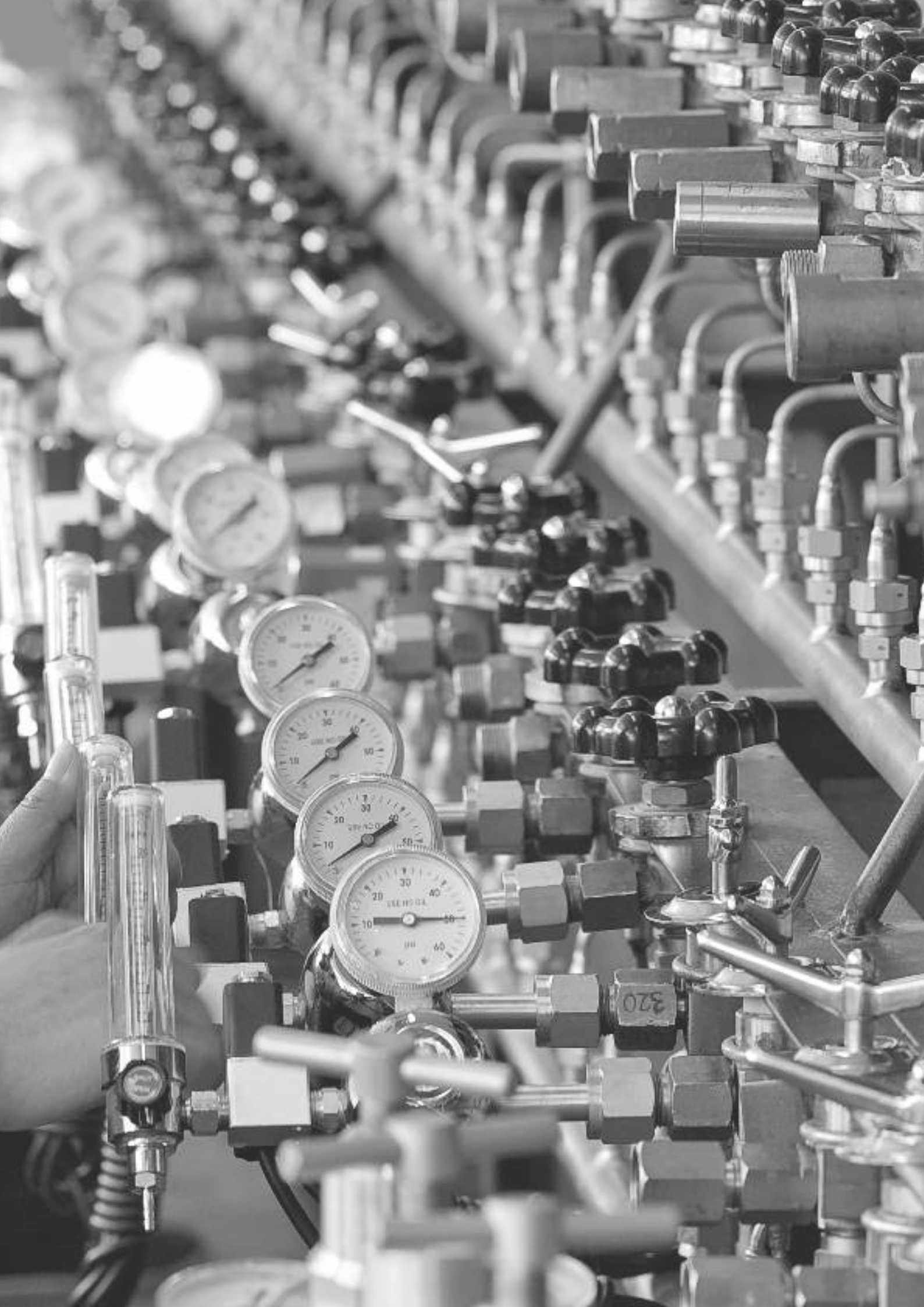
DEM has a worldwide customer base, which buys both its own branded products and DEM branded products to meet market needs.



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Cutting & Welding Gas Regulators

DEM

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DG140 Series

Light Duty Single Stage Regulator

DG140 is a US type light duty regulator suit for small cutting kits .
Designed in accordance to internationally recognized standards
EN ISO, BSP, CGA, NFE and AS.
Manufactured under ISO 9001,conforms to ISO 2503.

TECHNICAL DATA

- Forged brass body & bonnet
- Twin gauges and safety design,50mm gauge
- High-tensile brass inlet stem & nuts
- Pressure setting by "T" shape knob
- Bronze sintered filter
- Side entry design
- Weight: 0.8kg/each

**Inlet thread type and inlet direction is subject to cylinder connection.
Outlet thread type is subject to buyer's request.*



DG040 Series

Light Duty Single Stage Regulator

DG040 is rear entry light duty regulator.
Designed in accordance to internationally recognized standards
EN ISO, BSP, CGA, NFE and AS.
Manufactured under ISO 9001,conforms to ISO 2503.

TECHNICAL DATA

- Forged brass body & bonnet
- Twin gauges and safety design,40mm gauge
- High-tensile brass inlet stem & nuts
- Pressure setting by PA knob
- Bronze sintered filter
- Rear entry design
- Weight: 0.7kg/each

**Inlet thread type and inlet direction is subject to cylinder connection.
Outlet thread type is subject to buyer's request.*



SPECIFICATION

Part No.		Gas	Flow(M³/h)	Max Inlet Pressure(Bar)	Working Pressure (Bar)
DG140-OXY	DG040-OXY	OXYGEN	30	250	3-10
DG140-AC	DG040-AC	ACETYLENE	5	30	0.1-1
DG140-LPG	DG040-LPG	PROPANE	10	30	0.1-2.5
DG140-N	DG040-N	NITROGEN	30	250	3-10
DG140-CO2	DG040-CO2	CO2	30	250	3-10
DG140-AR	DG040-AR	ARGON	30	250	3-10

1MPa=1000KPa=10.197kgf/cm²=145.04PSI 1M³/h=16.67LPM=35.32SCFH



DG150 Series

Light Duty Single Stage Regulator

Designed in accordance to internationally recognized standards EN ISO, BSP, CGA, NFE and AS.
Manufactured under ISO 9001,conforms to ISO 2503.

TECHNICAL DATA

- Forged brass body
- Forged brass and powder painted Bonnet
- Safty design, 40mm gauge pressure gauge
- High-tensile brass inlet stem & nuts
- Setting by PA knob
- Bronze filter
- Weight: 0.98 kg/each

**Inlet thread type and inlet direction is subject to cylinder connection.
Outlet thread type is subject to buyer's request.*



BR150 Series

Light Duty Single Stage Regulator

Designed in accordance to internationally recognized standards EN ISO, BSP, CGA, NFE and AS.
Manufactured under ISO 9001,conforms to ISO 2503.

TECHNICAL DATA

- Forged brass body
- Forged brass Bonnet
- Safty design, 40mm gauge pressure gauge
- High-tensile brass inlet stem & nuts
- Setting by “T” shape knob
- Bronze filter
- Weight: 0.98 kg/each

**Inlet thread type and inlet direction is subject to cylinder connection.
Outlet thread type is subject to buyer's request.*



SPECIFICATION

Part No.		Gas	Flow(M³/h)	Max Inlet Pressure(Bar)	Working Pressure (Bar)
DG150-OXY	BR150-OXY	OXYGEN	30	250	3-10
DG150-AC	BR150-AC	ACETYLENE	5	30	0.1-1
DG150-LPG	BR150-LPG	PROPANE	10	30	0.1-2.5
DG150-N	BR150-N	NITROGEN	30	250	3-10
DG150-CO2	BR150-CO2	CO2	30	250	3-10
DG150-AR	BR150-AR	ARGON	30	250	3-10

1MPa=1000KPa=10.197kgf/cm2=145.04PSI 1M3/h=16.67LPM=35.32SCFH



DG200 Series

Medium Duty Single Stage Regulator

DG200 is multi-use medium duty regulator , suit for side entry and bottom entry gas bottle at same time .
Designed in accordance to internationally recognized standards EN ISO, BSP, CGA, NFE and AS.
Manufactured under ISO 9001,conforms to ISO 2503.

TECHNICAL DATA

- Forged brass body & bonnet
- Twin gauges and safety design,55mm gauge
- High-tensile brass inlet stem & nuts
- Pressure setting by PA knob
- Bronze sintered filter
- Bottom entry and side entry design.
- Weight: 1.06kg/each

**Inlet thread type and inlet direction is subject to cylinder connection.
Outlet thread type is subject to buyer's request.*



CR0600 Series

Medium Duty Single Stage Regulator

Designed in accordance to internationally recognized standards EN ISO, BSP, CGA, NFE and AS.
Manufactured under ISO 9001,conforms to ISO 2503.

TECHNICAL DATA

- Forged brass body & bonnet
- Twin gauges and safety design,55mm gauge
- High-tensile brass inlet stem & nuts
- Setting by "T" shape knob
- Bronze sintered filter
- Side entry design
- Weight: 1.02kg/each

**Inlet thread type and inlet direction is subject to cylinder connection.
Outlet thread type is subject to buyer's request.*



SPECIFICATION

Part No.		Gas	Flow(M³/h)	Max Inlet Pressure(Bar)	Working Pressure (Bar)
DG200-OXY	CR0600-OXY	OXYGEN	30	250	3-10
DG200-AC	CR0600-AC	ACETYLENE	5	30	0.1-1
DG200-LPG	CR0600-LPG	PROPANE	10	30	0.1-2.5
DG200-N	CR0600-N	NITROGEN	30	250	3-10
DG200-CO2	CR0600-CO2	CO2	30	250	3-10
DG200-AR	CR0600-AR	ARGON	30	250	3-10

1MPa=1000KPa=10.197kgf/cm²=145.04PSI 1M³/h=16.67LPM=35.32SCFH



CR0502 Series

Medium Duty Single Stage Regulator

CR0502 is popular style suit EU Market .
Designed in accordance to internationally recognized standards
EN ISO, BSP, CGA, NFE and AS.
Manufactured under ISO 9001,conforms to ISO 2503.

TECHNICAL DATA

- Forged brass body & bonnet
- Twin gauges and safety design,60mm gauge
- High-tensile brass inlet stem & nuts
- Pressure setting by PA knob
- Bronze sintered filter
- Side entry
- Weight: 1.3kg/each

**Inlet thread type and inlet direction is subject to cylinder connection.
Outlet thread type is subject to buyer's request.*



CR0505 Series

Medium Duty Single Stage Regulator

Designed in accordance to internationally recognized standards
EN ISO, BSP, CGA, NFE and AS.
Manufactured under ISO 9001,conforms to ISO 2503.

TECHNICAL DATA

- Forged brass body & bonnet
- Twin gauges and safety design,60mm gauge
- High-tensile brass inlet stem & nuts
- Pressure setting by PA knob
- Bronze sintered filter
- Side entry design or bottom entry design
- Weight: 1.24kg/each

**Inlet thread type and inlet direction is subject to cylinder connection.
Outlet thread type is subject to buyer's request.*

SPECIFICATION

Part No.		Gas	Flow(M³/h)	Max Inlet Pressure(Bar)	Working Pressure (Bar)
CR0502-OXY	CR0505-OXY	OXYGEN	30	250	3-10
CR0502-AC	CR0505-AC	ACETYLENE	5	30	0.1-1
CR0502-LPG	CR0505-LPG	PROPANE	10	30	0.1-2.5
CR0502-N	CR0505-N	NITROGEN	30	250	3-10
CR0502-CO2	CR0505-CO2	CO2	30	250	3-10
CR0502-AR	CR0505-AR	ARGON	30	250	3-10

1MPa=1000KPa=10.197kgf/cm²=145.04PSI 1M³/h=16.67LPM=35.32SCFH



CR0800 Series

Heavy Duty Single Stage Regulator

Designed in accordance to internationally recognized standards EN ISO, BSP, CGA, NFE and AS.
Manufactured under ISO 9001,conforms to ISO 2503.

TECHNICAL DATA

- Forged brass body & bonnet
- Twin gauges and safety design,70mm gauge
- High-tensile brass inlet stem & nuts
- Setting by “T”shape knob
- Bronze sintered filter
- Side entry design or bottom entry design
- Weight: 1.36kg/each

**Inlet thread type and inlet direction is subject to cylinder connection.
Outlet thread type is subject to buyer's request.*



CR0900 Series

Heavy Duty Single Stage Regulator

Designed in accordance to internationally recognized standards EN ISO, BSP, CGA, NFE and AS.
Manufactured under ISO 9001,conforms to ISO 2503.

TECHNICAL DATA

- Forged brass body & bonnet
- Twin gauges and safety design,70mm gauge
- High-tensile brass inlet stem & nuts
- Setting by “T”shape knob
- Bronze sintered filter
- Side entry design
- Weight: 1.56kg/each

**Inlet thread type and inlet direction is subject to cylinder connection.
Outlet thread type is subject to buyer's request.*



SPECIFICATION

Part No.		Gas	Flow(M³/h)	Max Inlet Pressure(Bar)	Working Pressure (Bar)
CR0800-OXY	CR0900-OXY	OXYGEN	30	250	3-10
CR0800-AC	CR0900-AC	ACETYLENE	5	30	0.1-1
CR0800-LPG	CR0900-LPG	PROPANE	10	30	0.1-2.5
CR0800-N	CR0900-N	NITROGEN	30	250	3-10
CR0800-CO2	CR0900-CO2	CO2	30	250	3-10
CR0800-AR	CR0900-AR	ARGON	30	250	3-10

1MPa=1000KPa=10.197kgf/cm2=145.04PSI 1M3/h=16.67LPM=35.32SCFH



WR0100 Series

Mini Regulator

WR0100 series is surge limiting mini regulator without gauge for MIG TIG welding. Reduces gas surge at the application of the torch/gun. Provides a more consistent flow rate of shielding gas to welding machines.

TECHNICAL DATA

- **Body/Bonnet:** Forged brass
- **Inlet Stem & Nuts:** High-tensile brass
- **Setting:** Preset
- **Filter:** Bronze
- **Weight:** 0.4 kg/each
- **Optional:** With Gauge.



**Inlet thread type/Outlet thread type is subject to buyer's request.*

SPECIFICATION

Part No.	Gas	Flow(SCFH)	Max Inlet Pressure(Psi)	Working Pressure (Psi)
WR0100-CO2	CO2	0-50	200	14.5-87
WR0100-AR	ARGON	0-50	200	14.5-87

1MPa=1000KPa=10.197kgf/cm2=145.04PSI 1M3/h=16.67LPM=35.32SCFH

WR0300/WR0301 Series

Mini Regulator/Mini Regulator With Gauge

WR0300 series is mini regulator and WR0301 series is mini regulator with gauge for mini refillable & disposable cylinder, outlet equipped with quick connector. Manufactured under ISO 9001.

TECHNICAL DATA

- **Body:** Forged brass
- **Bonnet:** Forged brass
- **Pressure Gauge:** Single
- **Inlet Stem & Nuts:** High-tensile brass
- **Setting:** PA Knob
- **Filter:** Bronze
- **Weight:** 0.4 kg/each



**Inlet thread type and inlet direction is subject to cylinder connection.
Outlet thread type is subject to buyer's request.*

SPECIFICATION

Part No.		Gas	Flow(LPM)	Inlet Pressure(Bar)	Working Pressure (Bar)
WR0300-CO2	WR0301-CO2	CO2	0-6	110	0.1-6.0
WR0300-AR	WR0301-AR	ARGON	0-6	110	0.1-6.0

1MPa=1000KPa=10.197kgf/cm2=145.04PSI 1M3/h=16.67LPM=35.32SCFH



WR0400

Single Stage Flow Gauge Regulator

Manufactured under ISO 9001,conforms to ISO 2503.

TECHNICAL DATA

- **Body:** Forged brass
- **Bonnet:** Forged brass
- **Pressure Gauge:** Safty design, 40mm gauge
- **Inlet Stem & Nuts:** High-tensile brass
- **Setting:** PA knob
- **Filter:** Bronze
- **Weight:** 0.69 kg/each



**Inlet thread type and inlet direction is subject to cylinder connection.
Outlet thread type is subject to buyer's request.*

SPECIFICATION

Part No.	Gas	Flow(L/min)	Max Inlet Pressure(Bar)	Working Pressure (Bar)
WR0400-CO2	CO2	0-25	250	3.5
WR0400-AR	ARGON	0-25	250	3.5

1MPa=1000KPa=10.197kgf/cm2=145.04PSI 1M3/h=16.67LPM=35.32SCFH

WR0401

Single Stage Flow Gauge Regulator

Manufactured under ISO 9001,conforms to ISO 2503.

TECHNICAL DATA

- **Body:** Forged brass
- **Bonnet:** Forged brass
- **Pressure Gauge:** Safty design, 40mm gauge
- **Inlet Stem & Nuts:** High-tensile brass
- **Setting:** PA knob
- **Filter:** Bronze
- **Weight:** 0.64 kg/each



**Inlet thread type and inlet direction is subject to cylinder connection.
Outlet thread type is subject to buyer's request.*

SPECIFICATION

Part No.	Gas	Flow(L/min)	Max Inlet Pressure(Bar)	Working Pressure (Bar)
WR0401-CO2	CO2	0-25	250	3.5
WR0401-AR	ARGON	0-25	250	3.5

1MPa=1000KPa=10.197kgf/cm2=145.04PSI 1M3/h=16.67LPM=35.32SCFH



WR1300

Flow Meter Single Stage Regulator

Manufactured under ISO 9001,conforms to ISO 2503.

TECHNICAL DATA

- **Body:** Forged brass
- **Bonnet:** Forged brass
- **Pressure Gauge:** Safty design, 40mm gauge
- **Inlet Stem & Nuts:** High-tensile brass
- **Setting:** Preset
- **Filter:** Bronze
- **Weight:** 0.9 kg/each

**Inlet thread type and inlet direction is subject to cylinder connection.
Outlet thread type is subject to buyer's request.*



SPECIFICATION

Part No.	Gas	Flow(L/min)	Max Inlet Pressure(Bar)	Working Pressure (Bar)
WR1300-CO2	CO2	0-25	250	3.5
WR1300-AR	ARGON	0-25	250	3.5

1MPa=1000KPa=10.197kgf/cm2=145.04PSI 1M3/h=16.67LPM=35.32SCFH

WR1301

Double Flow Meters Regulator

Manufactured under ISO 9001,conforms to ISO 2503.

TECHNICAL DATA

- **Body:** Forged brass
- **Bonnet:** Forged brass
- **Pressure Gauge:** Safty design, 50mm gauge
- **Inlet Stem & Nuts:** High-tensile brass
- **Setting:** Preset
- **Filter:** Bronze
- **Weight:** 2kg/each

**Inlet thread type and inlet direction is subject to cylinder connection.
Outlet thread type is subject to buyer's request.*



SPECIFICATION

Part No.	Gas	Flow(L/min)	Max Inlet Pressure(Bar)	Working Pressure (Bar)
WR1301-CO2	CO2	0-25	250	3.5
WR1301-AR	ARGON	0-25	250	3.5

1MPa=1000KPa=10.197kgf/cm2=145.04PSI 1M3/h=16.67LPM=35.32SCFH



WR0400FL-2

Double Flow Meters Regulator

Manufactured under ISO 9001,conforms to ISO 2503.

TECHNICAL DATA

- **Type:** Rear entry , single stage
- **Body:** Forged brass
- **Bonnet:** Forged brass
- **Pressure Gauge:** Safty design, 40mm gauge
- **Inlet Stem & Nuts:** High-tensile brass
- **Setting:** Preset
- **Filter:** Bronze

**Inlet thread type and inlet direction is subject to cylinder connection.
Outlet thread type is subject to buyer's request.*



SPECIFICATION

Part No.	Gas	Flow(L/min)	Max Inlet Pressure(Bar)	Working Pressure (Bar)
WR0400FL-2-CO2	CO2	0-25	250	3.5
WR0400FL-2-AR	ARGON	0-25	250	3.5

1MPa=1000KPa=10.197kgf/cm2=145.04PSI 1M3/h=16.67LPM=35.32SCFH

DG200FL

Flow Meter Regulator

Manufactured under ISO 9001,conforms to ISO 2503.

TECHNICAL DATA

- **Type:** Side entry , Single stage
- **Body:** Forged brass
- **Bonnet:** Forged brass
- **Pressure Gauge:** Safty design,50mm gauge
- **Inlet Stem & Nuts:** High-tensile brass
- **Setting:** Preset
- **Filter:** Bronze

**Inlet thread type and inlet direction is subject to cylinder connection.
Outlet thread type is subject to buyer's request.*



SPECIFICATION

Part No.	Gas	Flow(L/min)	Max Inlet Pressure(Bar)	Working Pressure (Bar)
DG200FL-CO2	CO2	0-25	250	3.5
DG200FL-AR	ARGON	0-25	250	3.5

1MPa=1000KPa=10.197kgf/cm2=145.04PSI 1M3/h=16.67LPM=35.32SCFH



WR1500

Flow Meter Single Stage Regulator

Manufactured under ISO 9001,conforms to ISO 2503.

TECHNICAL DATA

- **Body:** Forged brass
- **Bonnet:** Brass
- **Pressure Gauge:** Safty design, 55mm gauge
- **Inlet Stem & Nuts:** High-tensile brass
- **Setting:** Preset
- **Filter:** Bronze



**Inlet thread type and inlet direction is subject to cylinder connection.
Outlet thread type is subject to buyer's request.*

SPECIFICATION

Part No.	Gas	Flow(L/min)	Max Inlet Pressure(Bar)	Working Pressure (Bar)
WR1500-CO2	CO2	0-25	250	3.5
WR1500-AR	ARGON	0-25	250	3.5

1MPa=1000KPa=10.197kgf/cm2=145.04PSI 1M3/h=16.67LPM=35.32SCFH

WR1502

Flow Meter Single Stage Regulator

Manufactured under ISO 9001,conforms to ISO 2503.

TECHNICAL DATA

- **Body:** Forged brass
- **Bonnet:** Brass
- **Pressure Gauge:** Safty design, 55mm gauge
- **Inlet Stem & Nuts:** High-tensile brass
- **Setting:** Preset
- **Filter:** Bronze



**Inlet thread type and inlet direction is subject to cylinder connection.
Outlet thread type is subject to buyer's request.*

SPECIFICATION

Part No.	Gas	Flow(L/min)	Max Inlet Pressure(Bar)	Working Pressure (Bar)
WR1502-CO2	CO2	0-25	250	3.5
WR1502-AR	ARGON	0-25	250	3.5

1MPa=1000KPa=10.197kgf/cm2=145.04PSI 1M3/h=16.67LPM=35.32SCFH



WR1570

Flow Meter Single Stage Regulator

Manufactured under ISO 9001,conforms to ISO 2503.

TECHNICAL DATA

- **Body:** Forged brass
- **Bonnet:** Zn alloy ,Chrome Plated
- **Pressure Gauge:** Safty design, 55mm gauge
- **Inlet Stem & Nuts:** High-tensile brass
- **Setting:** Preset
- **Filter:** Bronze
- **Weight:** 0.896 kg/each

**Inlet thread type and inlet direction is subject to cylinder connection.
Outlet thread type is subject to buyer's request.*



SPECIFICATION

Part No.	Gas	Flow(L/min)	Max Inlet Pressure(Bar)	Working Pressure (Bar)
WR1570-CO2	CO2	0-25	250	3.5
WR1570-AR	ARGON	0-25	250	3.5

1MPa=1000KPa=10.197kgf/cm2=145.04PSI 1M3/h=16.67LPM=35.32SCFH

WR1501

Flow Meter Single Stage Regulator

Manufactured under ISO 9001,conforms to ISO 2503.

TECHNICAL DATA

- **Body:** Forged brass
- **Bonnet:** Brass
- **Pressure Gauge:** Safty design,55mm gauge
- **Inlet Stem & Nuts:** High-tensile brass
- **Setting:** Preset
- **Filter:** Bronze
- **Weight:** 1.0 kg /each

**Inlet thread type and inlet direction is subject to cylinder connection.
Outlet thread type is subject to buyer's request.*



SPECIFICATION

Part No.	Gas	Flow(L/min)	Max Inlet Pressure(Bar)	Working Pressure (Bar)
WR1501-CO2	CO2	0-25	250	3.5
WR1501-AR	ARGON	0-25	250	3.5

1MPa=1000KPa=10.197kgf/cm2=145.04PSI 1M3/h=16.67LPM=35.32SCFH



WR1570E

Heated Flow Meter Regulator For Co2

Manufactured under ISO 9001,conforms to ISO 2503.

TECHNICAL DATA

- **Body:** Forged brass
- **Bonnet:** Zn alloy ,Chrome Plated
- **Pressure Gauge:** Safty design, 55 mm gauge
- **Inlet Stem & Nuts:** High-tensile brass
- **Setting:** Preset
- **Filter:** Bronze
- **Weight:** 0.896 kg/each



**Inlet thread type and inlet direction is subject to cylinder connection.
Outlet thread type is subject to buyer's request.*

SPECIFICATION

Part No.	Voltage	Flow(L/min)	Max Inlet Pressure(Bar)	Working Presssure (Bar)
WR1570E-110	110V/190W	0-25	250	3.5
WR1570E-220	220V/190W	0-25	250	3.5

1MPa=1000KPa=10.197kgf/cm2=145.04PSI 1M3/h=16.67LPM=35.32SCFH

WR1690E

Heavy Duty Heated Flow Meter Regulator For Co2

Manufactured under ISO 9001,conforms to ISO 2503.

TECHNICAL DATA

- **Body:** Forged brass
- **Bonnet:** Brass
- **Pressure Gauge:** Safty design, 55 mm gauge
- **Inlet Stem & Nuts:** High-tensile brass
- **Setting:** Preset
- **Filter:** Bronze
- **Weight:** 1.2 kg/each



**Inlet thread type and inlet direction is subject to cylinder connection.
Outlet thread type is subject to buyer's request.*

SPECIFICATION

Part No.	Voltage	Flow(L/min)	Max Inlet Pressure(Bar)	Working Presssure (Bar)
WR1690E-110	110V/190W	0-25	250	3.5
WR1690E-220	220V/190W	0-25	250	3.5

1MPa=1000KPa=10.197kgf/cm2=145.04PSI 1M3/h=16.67LPM=35.32SCFH



WR2401 Series

Double Stage

Double Stage Flow Meter Regulator

WR2401 is a double stage regulator to ensure the stable pressure working gas and flow.

TECHNICAL DATA

- **Body:** Forged brass
- **Bonnet:** Forged brass and powder painted
- **Pressure Gauge:** Safty design,60mm gauge
- **Inlet Stem & Nuts:** High-tensile brass
- **Setting:** “ T ”shape PA knob
- **Filter:** Bronze
- **Weight:** 1.98 kg/each

**Inlet thread type is subject to cylinder connection of country standard .
Outlet thread type is subject to buyer's request.*



SPECIFICATION

Part No.	Gas	Flow(L/min)	Max Inlet Pressure(Bar)	Working Pressure (Bar)
WR2401-Co2	CO2	0-25	250	3.5
WR2401-AR	ARGON	0-25	250	3.5

1MPa=1000KPa=10.197kgf/cm2=145.04PSI 1M3/h=16.67LPM=35.32SCFH

FLOW METER

FL01,FL02 Brass body and high strength PC design ,durability and reliability for professional use.

FL03, Zn-alloy chrome plated body.



FL01



FL02



FL03

SPECIFICATION

Part No.	Gas	Flow(L/min)	Working Pressure (Bar)
FL01	CO2/Argon	0-25	3.5
FL02	CO2/Argon	0-25	3.5
FL03	CO2/Argon	0-25	3.5

1MPa=1000KPa=10.197kgf/cm2=145.04PSI 1M3/h=16.67LPM=35.32SCFH



WEH1001

Heater for CO2

When CO2 decompresses a frozen occurs resulting the gas output to stop operating consistently and destroy the regulator. And some high flow applications also caused frozen . In addition,environmental factors described below causes of a regulator freezing also .

- Conditions effect the gas temperature
- Speed of gas flow
- Ambient temperature
- Type of carbon dioxide or CO2 Mixture
- Initial temperature of carbon dioxide

This issue occurs in high flow environments such as breweries and stadiums. Fits onto a CO2 cylinder and heats the CO2 gas prior to entering the regulator.It can prevent freezing and damage to the regulator in high flow applications.



FEATURE

Designed in accordance to internationally recognized standards EN ISO, BSP, CGA, NFE and AS.
Manufactured under ISO 9001,conforms to ISO 2503.

- 220V/110V operation
- Easy to use
- Easily connected to both regulator
- CO2 cylinder
- Indicator light to show when in operation

SPECIFICATION

Part No.	Voltage	Flow(L/min)	Max Inlet Pressure(Bar)	Working Pressure (Bar)
WEH1001-110	110V/190W	0-25	250	3.5
WEH1001-220	220V/190W	0-25	250	3.5

1MPa=1000KPa=10.197kgf/cm²=145.04PSI 1M3/h=16.67LPM=35.32SCFH

TECHNICAL DATA

Body:	Forged brass
Cover:	High strength PC
Inlet Stem & Nuts:	High-tensile brass
Power rating:	190W
Temperature range:	40-60°C
Weight:	0.98 kg/each
Outlet Connection:	W21.8x 1/14"RH Male

**Inlet thread type is subject to cylinder connection.*



Save 50% gas with WR2400!

WR2400 Gas Saver Regualtor

Reduce your shielding gas consumption.

As traditional regulators do not control the initial gas flow surge, this leads to unnecessarily high and very expensive wastage. In worst cases this excessive surge represents up to 40% -50% of total shielding gas consumption. This regulators have been designed to produce a controlled and stable shielding gas flow to help you to reduce wastage and save on your gas consumption.

And it can save 40% as test .

In addition, each regulator will help improve the quality of welding due to reduced porosity.



TECHNICAL DATA

Body:	Forged brass
Bonnet:	Forged brass
Pressure Gauge:	Safty design, 50mm gauge
Inlet Stem & Nuts:	High-tensile brass
Setting:	PA Knob
Filter:	Bronze
Weight:	1.96 kg/each

**Inlet thread type and inlet direction is subject to cylinder connection.
Outlet thread type is subject to buyer's request.*



SPECIFICATION

Part No.	Gas	Flow(L/min)	Max Inlet Pressure(Bar)	Working Pressure (Bar)
WR2400-CO2	CO2	0-25	250	3.5
WR2400-AR	ARGON	0-25	250	3.5

1MPa=1000KPa=10.197kgf/cm²=145.04PSI 1M3/h=16.67LPM=35.32SCFH

Gas saver S is a special device for connecting welding machines. It can be built into the welding machine or connect it by quick valve.

It is suitable for ordinary regulator to save gas.

If you use a very long gas hose, this is a good choice.

Gas Saver WR2400 + Gas Saver S Saver 50% gas!



Special Pressure Regulators



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SR03001B

SR03001B is a regulator for balloon inflating, specially designed for assembly, party and wedding ceremony. Unique integrated design combines outlet with inflating switch.

It can control inflation by a simple flip of hose outlet. Piston-loaded design. Inlet is protected by a sintered bronze filter. There are five types to choose.

Designed in accordance to internationally recognized standards EN ISO, BSP, CGA, NFE and AS.

Manufactured under ISO 9001. Conforms to ISO 2503.

TECHNICAL DATA

- Application: Balloon pump
- Type: Balloon filler
- Suitable gas: Helium
- Body material: Forged by brass
- Weight: 0.52KG/each

Balloon Filler



BR03005



BR03002



BR03003



BR03002



CR2800 Series

CR2801 is a double stage regulator suitable for those who have special request. The structure of double stage ensures the stable pressure and flow.

Designed in accordance to internationally recognized standards EN ISO, BSP, CGA, NFE and AS.

Manufactured under ISO 9001. Conforms to ISO 2503.

TECHNICAL DATA

- **Body:** Forged brass
- **Bonnet:** Forged brass and powder painted
- **Pressure Gauge:** Safty design, 60mm gauge
- **Inlet Stem & Nuts:** High-tensile brass
- **Setting:** PA Knob
- **Filter:** Bronze
- **Inlet Direction:** 3'Clock
- **Weight:** 1.98 kg/each

**Inlet thread type is subject to cylinder connection of country standard .
Outlet thread type is subject to buyer's request.*

Double Stage



CR2801 Series

Durability and reliability for professional use.

Manufactured under ISO 9001. Conforms to ISO 2503.

TECHNICAL DATA

- **Body:** Forged brass
- **Bonnet:** Forged brass and powder
- **Pressure Gauge:** Safty design, 50mm gauge
- **Inlet Stem & Nuts:** High-tensile brass
- **Setting:** PA Knob
- **Filter:** Bronze
- **Weight:** 1.45 kg/each

**Inlet thread type and inlet direction is subject to cylinder connection.
Outlet thread type is subject to buyer's request.*

SPECIFICATION

Part No.		Gas	Flow(M ³ /h)	Max Inlet Pressure(Bar)	Working Pressure (Bar)	Tolerance(Bar)
CR2800-OX	CR2801-OX	OXYGEN	20	250	0.1-10	±0.1
CR2800-AC	CR2801-AC	ACETYLENE	5	30	0.1-1	±0.05
CR2800-N	CR2801-N	NITROGEN	20	250	0.1-10	±0.1
CR2800-CO2	CR2801-CO2	CO2	20	250	0.1-10	±0.1
CR2800-HE	CR2801-HE	HEILUM	20	250	0.1-10	±0.1

1MPa=1000KPa=10.197kgf/cm²=145.04PSI 1M³/h=16.67LPM=35.32SCFH



CR2802 Series

Double-stage regulator keeps the working pressure constant until the cylinder is completely emptied.

When using a single-stage regulator, once the gas filling volume is less than about 20% in the cylinder, the working pressure may rise relatively quickly and suddenly. If you do not adjust it manually, the amount of CO₂ supplied to the tank will increase significantly and exceed the original set .

Another benefit with this double stage regulator, the cylinder can be emptied almost completely without adjusting the working pressure for the last 20% CO₂. It is especially advantageous when you use large CO₂ cylinders.

Designed in accordance to internationally recognized standards EN ISO, BSP, CGA, NFE and AS.

Manufactured under ISO 9001. Conforms to ISO 2503.

Double Stage



TECHNICAL DATA

Body:	Forged brass
Bonnet:	Forged brass and chrome plated
Pressure Gauge:	Safety design
Inlet Stem & Nuts:	High-tensile brass
Setting:	PA knob
Filter:	Bronze
Inlet Direction:	Rear entry
Weight:	1.1kg /each

**Inlet thread type is subject to cylinder connection of country standard .
Outlet thread type is subject to buyer's request.*



SPECIFICATION

Part No.	Gas	Flow(M ³ /h)	Max Inlet Pressure(Bar)	Working Pressure (Bar)	Tolerance(Bar)
CR2802-OX	OXYGEN	30	250	0.1-10	±0.1
CR2802-AC	ACETYLENE	5	30	0.1-1	±0.05
CR2802-N	NITROGEN	30	250	0.1-10	±0.1
CR2802-CO2	CO ₂	30	250	0.1-10	±0.1
CR2802-HE	HEILUM	30	250	0.1-10	±0.1

1MPa=1000KPa=10.197kgf/cm²=145.04PSI 1M³/h=16.67LPM=35.32SCFH



SR0500H Series

SR0500H Series is extra-high outlet pressure regulator for gas cutting industry.

It can provide precise outlet pressure from 0 to 3000Psi. It introduces piston-loaded design.

TECHNICAL DATA

- **Body:** Forged brass
- **Bonnet:** Forged brass
- **Pressure Gauge:** Safty design, 50mm gauge
- **Inlet Stem & Nuts:** High-tensile brass
- **Setting:** "T" shape Knob
- **Filter:** Bronze
- **Weight:** 2.46kg/each

**Inlet thread type and inlet direction is subject to cylinder connection.
Outlet thread type is subject to buyer's request.*



High Pressure



SR0510H Series

TECHNICAL DATA

- **Body:** Forged brass
- **Bonnet:** Forged brass
- **Pressure Gauge:** Safty design, 50mm gauge
- **Inlet Stem & Nuts:** High-tensile brass
- **Setting:** "T" shape Knob
- **Filter:** Bronze
- **Weight:** 1.27 kg/each

**Inlet thread type and inlet direction is subject to cylinder connection.
Outlet thread type is subject to buyer's request.*

SPECIFICATION

Part No.	Gas	Max Inlet Pressure(Bar)	Working Pressure (Bar)
SR0500H-OXY	OXYGEN	250	10-210
SR0500H-N	NITROGEN	250	10-210
SR0500H-H	HYDROGEN	250	10-210
SR0500H-AR	ARGON	250	10-210
SR0510H-OXY	OXYGEN	250	10-50
SRO510H-N	NITROGEN	250	10-50
SRO510H-H	HYDROGEN	250	10-50
SRO501H-AR	ARGON	250	10-50

1MPa=1000KPa=10.197kgf/cm²=145.04PSI 1M³/h=16.67LPM=35.32SCFH



SR0100P Series *For Pipeline*

Designed in accordance to internationally recognized standards EN ISO, BSP, CGA, NFE and AS.
Manufactured under ISO 9001.Conforms to ISO 2503.
Customized service is available.

TECHNICAL DATA

- **Body:** Forged brass
- **Bonnet:** Forged brass and powder painted
- **Pressure Gauge:** Safty design,60mm gauge
- **Inlet Stem & Nuts:** High-tensile brass
- **Setting:** “ T ”shape Knob
- **Filter:** Bronze
- **Inlet Direction:** 3’Clock
- **Weight:** 3 kg/each

**Inlet thread type is subject to cylinder connection of country standard .
Outlet thread type is subject to buyer's request.*



High Flow



SR0101PS *For Pipeline*

TECHNICAL DATA

- **Body:** Forged brass
- **Bonnet:** Forged brass and powder painted
- **Pressure Gauge:** Safty design,60mm gauge
- **Inlet Stem & Nuts:** High-tensile brass
- **Setting:** “ T ”shape Knob
- **Filter:** Bronze
- **Inlet Direction:** 3’Clock
- **Weight:** 2.9 kg/each
- **Size:** 180mm(L)*120mm(W)*150mm(H)

**Inlet thread type is subject to cylinder connection of country standard .
Outlet thread type is subject to buyer's request.*

SPECIFICATION

Part No.		Gas	Flow(M³/h)	Max Inlet Pressure(Bar)	Working Pressure (Bar)
SR0100P-OX	SR0101PS-OX	OXYGEN	200	300	3-10
SR0100P-AC	SR0101PS-AC	ACETYLENE	30	30	0.1-1
SR0100P-P	SR0101PS-P	PROPANE	60	30	0.1-2.5
SR0100P-N	SR0101PS-N	NITROGEN	200	300	0.1-10
SR0100P-CO2	SR0101PS-CO2	CO2	60	250	0.1-10
SR0100P-IG	SR0101PS-IG	INERT GAS	200	300	3-10

1MPa=1000KPa=10.197kgf/cm2=145.04PSI 1M3/h=16.67LPM=35.32SCFH



SR0200P *High Flow Single Stage Regulator***High Flow**

Manufactured under ISO 9001. Customized service is available.

TECHNICAL DATA

- **Body:** Forged brass
- **Bonnet:** Forged brass and powder painted
- **Pressure Gauge:** Safty design,60mm gauge
- **Inlet Stem & Nuts:** High-tensile brass
- **Setting:** " T "shape Knob
- **Filter:** Bronze
- **Inlet Direction:** 9'Clock
- **Weight:** 3.8kg/each

**Inlet thread type is subject to cylinder connection of country standard .
Outlet thread type is subject to buyer's request.*

**SPECIFICATION**

Part No.	Gas	Flow(M³/h)	Max Inlet Pressure(Bar)	Working Pressure (Bar)
SR0200-OX	OXYGEN	300	300	3-10
SR0200-AC	ACETYLENE	30	30	0.1-1
SR0200-P	PROPANE	60	30	0.1-2.5
SR0200-N	NITROGEN	300	300	0.1-10

1MPa=1000KPa=10.197kgf/cm²=145.04PSI 1M³/h=16.67LPM=35.32SCFH

SR0770P Series *Single Stage Regulator For Pipeline*

Manufactured under ISO 9001,conforms to ISO 2503.

Body & Bonnet are forged by high-tensile brass.

TECHNICAL DATA

- **Pressure Gauge:** Safty design, 50mm gauge
- **Filter:** Bronze
- **Weight:** 1.2kg/each

**SPECIFICATION**

Part No.	Gas	Flow(M³/h)	Max Inlet Pressure(Bar)	Working Pressure (Bar)
SR0700P-OX	OXYGEN	30	250	3-10
SR0700P-AC	ACETYLENE	5	30	0.1-1
SR0700P-P	PROPANE	10	30	0.1-2.5
SR0700P-N	NITROGEN	30	250	3-10
SR0700P-CO2	CO2	30	250	3-10
SR0700P-AR	ARGON	30	250	3-10

1MPa=1000KPa=10.197kgf/cm²=145.04PSI 1M³/h=16.67LPM=35.32SCFH



Automatic Gas Supply System



Medical Regulators



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SR0190M *FlowMeter Medical Regulator*



TECHNICAL DATA

- ◆ **Type** : Side entry , single stage
- ◆ **Body&Bonnet** : Forged brass , chrome plated
- ◆ **Flometer** : Zn Alloy
- ◆ **Pressure Gauge** : Safty design,50mm gauge
- ◆ **Inlet Stem & Nuts** : High-tensile brass
- ◆ **Setting** : Preset
- ◆ **Filter** : Bronze

**Inlet thread type and inlet direction is subject to cylinder connection.
Outlet thread type is subject to buyer's request.*



SPECIFICATION

Part No.	Gas	Flow(L/min)	Max Inlet Pressure(Bar)	Working Pressure (Bar)
SR0190M	Oxygen	0-15	250	3.5

1MPa=1000KPa=10.197kgf/cm²=145.04PSI 1M³/h=16.67LPM=35.32SCFH

SR0191M *FlowMeter Medical Regulator*



TECHNICAL DATA

- ◆ **Type** : Side entry , single stage
- ◆ **Body&Bonnet** : Forged brass, chrome plated
- ◆ **Flowmeter** : Forged brass chrome plated
- ◆ **Pressure Gauge** : Safty design,50mm gauge
- ◆ **Inlet Stem & Nuts** : High-tensile brass
- ◆ **Setting** : Preset
- ◆ **Filter** : Bronze

**Inlet thread type and inlet direction is subject to cylinder connection.
Outlet thread type is subject to buyer's request.*



SPECIFICATION

Part No.	Gas	Flow(L/min)	Max Inlet Pressure(Bar)	Working Pressure (Bar)
SR0191M	Oxygen	0-15	250	3.5

1MPa=1000KPa=10.197kgf/cm²=145.04PSI 1M³/h=16.67LPM=35.32SCFH



SR0200M *Flowgauge Medical Regulator*



TECHNICAL DATA

- ◆ **Type** : Side entry , single stage
- ◆ **Body** : Forged brass, chrome plated
- ◆ **Bonnet** : Forged brass chrome plated
- ◆ **Pressure Gauge** : Safty design,50mm gauge
- ◆ **Inlet Stem & Nuts** : High-tensile brass
- ◆ **Setting** : PA knob adjustable
- ◆ **Filter** : Bronze
- ◆ **Inlet Connection** : CGA540/CGA870

**Inlet thread type and inlet direction is subject to cylinder connection.
Outlet thread type is subject to buyer's request.*



SPECIFICATION

Part No.	Gas	Flow(L/min)	Max Inlet Pressure(Bar)	Working Pressure (Bar)
SR0200M	Oxygen	0-15	250	3.5

1MPa=1000KPa=10.197kgf/cm²=145.04PSI 1M³/h=16.67LPM=35.32SCFH

SR0210M



TECHNICAL DATA

- ◆ **Type** : Side entry , single stage
- ◆ **Body** : Light-weight aluminum body
- ◆ **Flowmeter** : Forged brass chrome plated
- ◆ **Pressure Gauge** : 1-1/2" gauge with protector
- ◆ **Inlet Connection** : CGA540/CGA870
- ◆ **Setting** : Preset
- ◆ **Filter** : Bronze

**Inlet thread type and inlet direction is subject to cylinder connection.
Outlet thread type is subject to buyer's request.*



SPECIFICATION

Part No.	Gas	Flow(L/min)	Max Inlet Pressure(Bar)	Working Pressure (Bar)
SR0210M	Oxygen	0-15	250	3.5

1MPa=1000KPa=10.197kgf/cm²=145.04PSI 1M³/h=16.67LPM=35.32SCFH



Flowmeter

FM series



FM01



FM01-DIN



FM03-1



FM03-15

SPECIFICATION

Part No.	Body material	Gas	Flow(L/min)	Working Pressure (Bar)
FM01	AL	Oxygen	0-15	3.5
FM01-DIN	Brass	Oxygen	0-15	3.5
FM03-1	Brass	Oxygen	0-1	3.5
FM03-15	Brass	Oxygen	0-15	3.5

1MPa=1000KPa=10.197kgf/cm2=145.04PSI 1M3/h=16.67LPM=35.32SCFH
*Inlet thread type and inlet direction is subject to regulator connection.Outlet thread type is subject to buyer's request.

FR01M-D

Wall-mount Flowmeter for Medical

TECHNICAL DATA

- ◆ Type : Side entry , single stage
- ◆ Body : Forged brass chrome plated
- ◆ Flowmeter : Twin flowmeters design
- ◆ Inlet Pressure : 1.5-3.5Bar
- ◆ Outlet Connection : 9/16"



*Inlet thread type and inlet direction is subject to cylinder connection.
Outlet thread type is subject to buyer's request.



Humidifier



HM-01



HM-02



HM-03



HM-04

Accessories



0-15L Flow Gauges



Fittings



Cannula





Aquarium CO2 Regulators



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AC0100

Aquarium Single Stage CO2 Regulator

- ◆ Body made of aluminum
- ◆ 2 Pressure gauges design
- ◆ Pressure preset
- ◆ Facilitates precise adjustments to the CO2 supply
- ◆ Inlet connection : W21.8 x 14G/CGA320
- ◆ With English instructions

** Customized Service :Inlet thread type is subject to cylinder connection (USA,UK, Europe, Japan standard...)
Outlet thread type is subject to buyer's request.*



AC0300 Aquarium Single Stage CO2 Regulator (Brass body)



TECHNICAL DATA

Body:	Forged brass,chrome plated
Bonnet:	Forged brass ,chrome plated
Pressure gauge:	Safty design,40mm gauge
Inlet Stem & Nuts:	High-tensile brass
Setting:	Adjustment
Filter:	Bronze
Weight:	0.75kg

FEATURES

- ◆ 2 Pressure gauge design ,flow and cylinder pressure included
- ◆ PA knob, adjustable
- ◆ Facilitates precise adjustments to the CO2 supply
- ◆ Inlet connection: W21.8 x 14G/CGA320
- ◆ With english instruction
- ◆ Bubble counter

** Customized Service :Inlet thread type is subject to cylinder connection (USA,UK, Europe, Japan standard...)
Outlet thread type is subject to buyer's request.*



AC2802

Double Stage

Aquarium Double Stage CO2 Regulator

AC2802 is a double-stage regulator that keeps the working pressure constant until the cylinder is completely emptied.

When using a single-stage regulator, once the gas filling volume is less than about 20% in the cylinder, the working pressure may rise relatively quickly and suddenly. If you do not adjust it manually, the amount of CO2 supplied to the tank will increase significantly and exceed the original set .

Another benefit with this double stage regulator, the cylinder can be emptied almost completely without adjusting the working pressure for the last 20% CO2, it is especially advantageous when you use large CO2 cylinders.



TECHNICAL DATA

Body:	Forged brass ,chrome plated
Bonnet:	Forged brass ,chrome plated
Pressure Gauge:	Safty design,40mm gauge
Inlet Stem & Nuts:	High-tensile brass
Setting:	First stage : 60 -3bar, Second 0-3 bar
Filter:	Bronze
Weight:	1.2kg

FEATURES

- ◆ Stable flow supply until the bottle is empty
- ◆ 2 Pressure gauges design ,flow and cylinder pressure included PA knob, adjustable
- ◆ Facilitates precise adjustments to the CO2 supply
- ◆ Inlet connection : W21.8 x 14G/CGA320
- ◆ Bubble counter
- ◆ With English instructions

** Customized Service :Inlet thread type is subject to cylinder connection (USA,UK, Europe, Japan standard...)
Outlet thread type is subject to buyer's request.*





Green House Co2 Regulators

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FR1300

TECHNICAL DATA

Body	Forged brass
Max Inlet Pressure	250Bar
Flow meter	0-2 SCFH
Inlet Stem & Nuts	High-tensile brass
Voltage	AC 220-240V/110v
Filter	Bronze
Weight	1.2kg

- ◆ Preset : 50Psi
- ◆ Inlet Thread : W21.8 x 14G/CGA320
- ◆ Accessories : Regulator with solenoid *1
Gas hose ID Φ 4mm *5m
- ◆ Optional : Timer



** Customized Service :Inlet thread type is subject to cylinder connection (USA,UK, Europe, Japan standard...)Outlet thread type is subject to buyer's request.*

Single Stage



FR1590

TECHNICAL DATA

Body	Forged brass
Max Inlet Pressure	250Bar
Flow meter	0-2 SCFH
Inlet Stem & Nuts	High-tensile brass
Voltage	AC 220-240V/110v
Filter	Bronze
Weight	1.48kg

FEATURES

- ◆ Preset : 50Psi
- ◆ Inlet Thread : W21.8 x 14G/CGA320
- ◆ Accessories : Regulator with solenoid
Gas hose: ID Φ 4mm *5m



WR1570ES

Heats the CO2 gas that prevent freezing and damage of the regulator.

TECHNICAL DATA

Body	Forged brass
Max Inlet Pressure	250Bar
Flow meter	0-2SCFH
Inlet Stem & Nuts	High-tensile brass
Voltage	AC 220-240V/110V
Filter	Bronze
Weight	2kg

- ◆ Preset : 50Psi
- ◆ Inlet Thread : W21.8 x 14G/CGA320
- ◆ Accessories : Heated regulator with solenoid *1
Gas hose: ID Φ 4mm *5m

Heated



RoHS



- ◆ Preset : 50Psi
- ◆ Inlet Thread : W21.8 x 14G/CGA320
- ◆ Accessories : Heated regulator with solenoid *1
Gas hose: ID Φ 4mm *5m

Double Stage

FR2802

FR2802 is an double-stage regulator that keeps the working pressure constant until the cylinder is completely emptied.

And the cylinder can be emptied almost completely without adjusting the working pressure for the last 20% CO2, it is especially advantageous when you use large CO2 cylinders.

TECHNICAL DATA

Body	Forged brass
Max Inlet Pressure	250Bar
Flow meter	0-2SCFH
Inlet Stem & Nuts	High-tensile brass
Voltage	AC 220-240V/110V
Filter	Bronze
Weight	1.2kg

* Customized Service :Inlet thread type is subject to cylinder connection (USA,UK, Europe, Japan standard...)
Outlet thread type is subject to buyer's request.





Pressure Gauges For Regulators

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PG1 Pressure Gauges For Regulators

Customizable for new application

FEATURES

- ◆ Suit for welding and cutting , medical regulators
- ◆ Design and manufacture with the standard ISO5171
- ◆ Full Brass connection
- ◆ High strength face material window
- ◆ Blow out case design
- ◆ Double Scale design

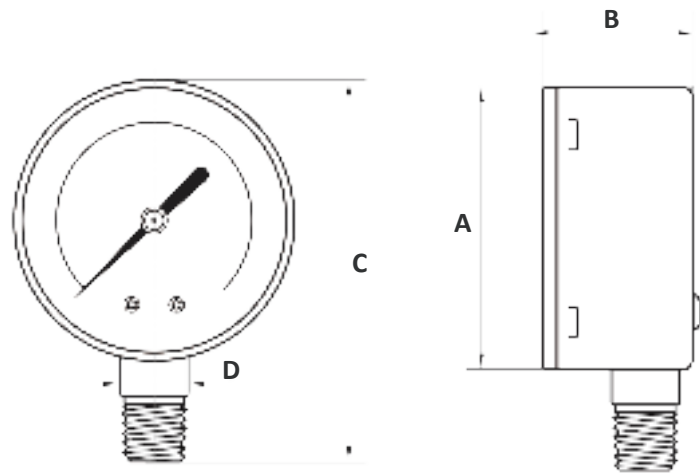


TECHNICAL DATA

Accuracy:	2.5% of full scale	Min/Max Temperature:	Ambient :-20 to +60 °C
Thread Type :	1/4NPT Or 1/8 NPT		Process : -20 to +60 °C
Dia Size:	40mm,50mm,63mm(1.5",2"2.5")	Pressure Limitations::	Steady: 75% of full scale
Bottom connection:	High-tensile Brass		Fluctuation : 65% of full scale
Case:	Steel with black color		Over pressure: 100% of full scale
Window:	PC	Dial:	Aluminum,plastic
Pointer:	Aluminum,Black	Movement:	Painted steel

*Bottom Connection Size is optional subject to buyer's request.

DIMENSIONS (MM):



Dia Size:	A	B	C	D
40mm	39	26	56	14
50mm	49	28.6	70	14
63mm	61	30	82	14

Gas type:	Code
Oxygen	O
Acetelyene	AC
CO2	CO2
Argon	AR
Nitrogen	N

HOW TO ORDER

Example	Model	Dia size	Mounting	Gas type	Thread type	Thread size	Range	Options
	PG1	40	L	OX	NPT	14	4500PSI	Black case

*Or simply order with detailed description



PG2 Pressure Gauges For Regulators

Customizable for new application

FEATURES

- ◆ Suit for welding and cutting
- ◆ Design and manufacture with the standard ISO5171
- ◆ Full Brass connection
- ◆ High strength face material window
- ◆ Blow out case design
- ◆ Double Scale design

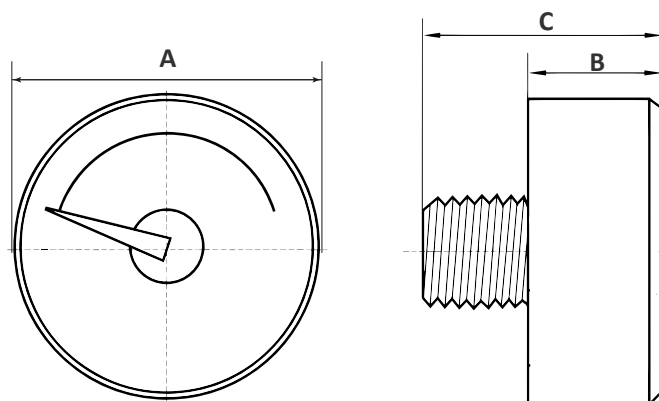


TECHNICAL DATA

Accuracy:	2.5% of full scale	Min/Max Temperature:	Ambient :-20 to +60 °C
Thread Type :	1/8 NPT		Process : -20 to +60 °C
Dia Size:	40mm(1.5")	Pressure Limitations::	Steady: 75% of full scale
Bottom connection:	High-tensile Brass		Fluctuation : 65% of full scale
Case:	Steel with black color		Over pressure: 100% of full scale
Window:	PC	Dial:	Aluminum,plastic
Pointer:	Aluminum,Black	Movement:	Painted steel

*Bottom Connection Size is optional subject to buyer's request.

DIMENSIONS (MM):



Dia Size:	A	B	C
40mm	39	26	56

Gas type:	Code
CO2	CO2
Argon	AR

HOW TO ORDER

Example

Model	Dia size	Mounting	Gas type	Thread type	Thread size	Range	Options
PG2	40	B	CO2	NPT	8	4500PSI	Black case

*Or simply order with detailed description







If you want to learn more about us, please scan our social media QR code.



Contact our product managers directly



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MACHINERY

