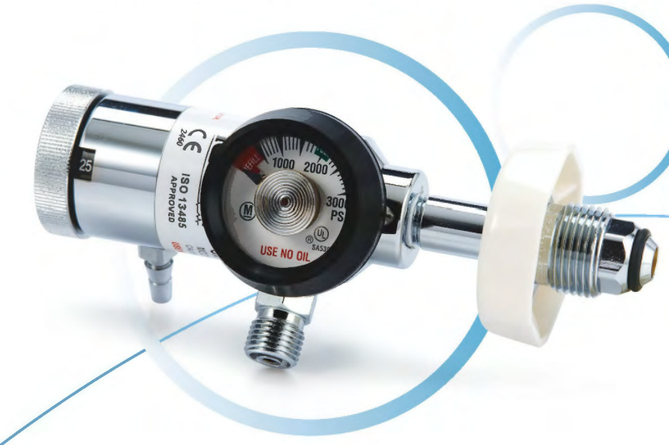
Professional

SUCTION & GAS THERAPY SYSTEMS
OXYGEN THERAPY



Professional

SUCTION & GAS THERAPY SYSTEMS
OXYGEN THERAPY

Manufactured & Distributed by

MORRIS PRECISION TECHNOLOGY CO., LTD.
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CE 2460 QMS QUALITY SYSTEM CERTIFICATION DNV ISO 9001 QUALITY SYSTEM CERTIFICATION DNV ISO 13485

SR603C-760A-F2-VT9003

Reliable

Precision

High Quality

MORRIS PRECISION TECHNOLOGY CO., LTD., a Taiwanese company set up in 1977, has been designing and manufacturing a wide range of medical oxygen therapy and suction devices since 1997.

Thanks to its strong team of engineers and technicians supported by a well-trained and responsive team of sales representatives, MORRIS has built up an enviable and worldwide reputation as a medical professional. Our markets spread all over the world, providing its ability to meet the needs of the various markets in which it operates.

The company is **ISO 9001, ISO 13485,** and good manufacturing practices(**QMS**) certified.
The products are **CE** marked and individually numbered for perfect traceability.

We are pleased to invite you to share MORRIS' recent developments through this new catalogue allowing you to select from our wide range of products.

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DNV·GL

EC CERTIFICATE

Full Quality Assurance System

This is to certify that the quality system of:

Morris Precision Technology Co., Ltd.

No. 7-1, Kung Yeh Rd., Kuan Tien Ind. Dist., Tainan City, 72042, Taiwan

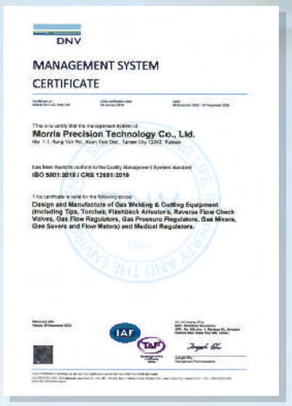
For design, production and final product inspection/sorting of:

Breathing Circuit Instruments

has been assessed with respect to:

THE CONFORMITY ASSESSMENT PROCEDURE DESCRIBED IN ANNEX II EXCLUDING SECTION 4 OF COUNCIL DIRECTIVE 93/42/EEC ON MEDICAL DEVICES, AS AMENDED

and found to comply:


DNV

MANAGEMENT SYSTEM CERTIFICATE

This is to certify that the management system of:

Morris Precision Technology Co., Ltd.

has been found to conform to the Quality Management System standard:

ISO 9001:2015 / CNS 12681:2015

This certificate is valid for the following scope:

Design and Manufacture of Gas Welding & Cutting Equipment (including Tips, Torches, Flashback Arrestors, Reverse Flow Check Valves, Gas Flow Regulators, Gas Pressure Regulators, Gas Mixers, Gas Savers and Flow Meters) and Medical Regulators.

DNV

MANAGEMENT SYSTEM CERTIFICATE

This is to certify that the management system of:

Morris Precision Technology Co., Ltd. / I Oxygen Industrial Co., Ltd.

No. 7-1, Kung Yeh Rd., Kuan Tien Dist., Tainan City 72042, Taiwan

has been found to conform to the Quality Management System standard:

ISO 13485:2016

This certificate is valid for the following scope:

Design, Manufacture, Sales and Distribution of Medical Regulators, Flow Meters, Humidifiers and Medical Accessories.

SR SERIES

Vacuum Regulators

The purpose of IOxygen SR Series Vacuum Regulator is to measure and adjust the vacuum level. It is used to remove substances from the patient's body during surgical and other procedures. The vacuum regulator should be connected to a wall connection, using a direct probe or through a rail mounting system.

FEATURES:

Quick switch for REG/ OFF/FULL vacuum.

Wall connection.

Durable plastic case prevents from risk of corrosion.

Easy to use control knob.

Safety trap – Protect suction/vacuum regulator and central vacuum system from contamination by overflow.

* 2-2/1" diameter Capsule gauge
* Anti-clockwise and clockwise are available.
* Super-LumiNova plate design better brightness in the dark
* 760(A), 300(A), 160(A) mmHg 1000(A), 600(A), 250 (A) mbar.

SR603C-760A-F2-XX

SR602C-160A-F2-XX

SR603C-300A-F2-XX

HOW TO ORDER:

SR60XX- XXXX- XX- XX-SET

Mode
2 Mode: Reg./Off
3 Mode: Reg./Off/Full

Pressure level
760(A), 300(A), 160(A) (mmHg)
1000(A), 600(A), 250(A), (mbar)
(A): means Anti-clockwise

Patient connection
DM: DISS Male
TN: Tubing Nipple
F2: 1/8" FNPT

SET
Means the whole set includes accessories.

Function
C: continuous
I: intermittent

Wall connection

AH: Australian Handtight	FM: French Male
AM: AGA Male	JM: Japanese Male
BB: Bubble Barb	GM: German Male
BP: British Probe	M2: 1/8" NPT
CM: Chemetron Male	M4: 1/4" NPT
DH: DISS Handtight	MM: Medstar Male
DM: DISS Male	NF: NIST Female
DN: Diss Nut and Nipple	OM: Ohmeda Male
EB: Elbow with Barb	PM: Puritan Bennett Male
F2: 1/8" FNPT	SM: Schrader Male
F4: 1/4" FNPT	XM: Oxequip Male

SPECIFICATIONS:

Model Number	Mode	Operating Ranges	Max Flow Rates (LPM)	Wall Connection	Patient Connection
SR603C-760(A)-F2-00	3 Mode Continuous (REG/OFF/FULL)	0 ~ -760mmHg (Anti-) clockwise	0~60	1/8 NPT Female	None
SR603C-300(A)-BP-DM	3 Mode Continuous (REG/OFF/FULL)	0 ~ -300mmHg (Anti-) clockwise	0~40	British Probe	DISS Male
SR602C-160(A)-OM-VT9003D	2 Mode Continuous (REG/OFF)	0 ~ -160mmHg (Anti-) clockwise	0~40	Ohmeda Male	VT9003D

SR888 SERIES

Vacuum Regulators

FEATURES:

Vacuum gauge fitted with a protector.

760(A), 300(A), 160(A) mmHg
1000(A), 600(A), 250(A) mbar.

Wall connection.

Durable plastic body and case prevent from risk of corrosion.

On/off knob- allowing for the quick restoration of a pre-adjusted vacuum level.

Safety trap -
protect suction/vacuum regulator and central vacuum system from contamination by overflow.

SR888-760A-FM-VT9003D

HOW TO ORDER:

SR888- XXXX- XX- XX-SET

Mode
2 Mode: Reg./Off

Pressure level
760(A), 300(A), 160(A) (mmHg)
1000(A), 600(A), 250(A), (mbar)
(A): means Anti-clockwise

Patient connection
DM: DISS Male
TN: Tubing Nipple
F2: 1/8" FNPT

SET
Means the whole set includes accessories.

Wall connection

AH: Australian Handtight
AM: AGA Male
BB: Bubble Barb
BP: British Probe
CM: Chemetron Male
DH: DISS Handtight
DM: DISS Male
DN: Diss Nut and Nipple
EB: Elbow with Barb
F2: 1/8" FNPT
F4: 1/4" FNPT
FM: French Male
JM: Japanese Male
GM: German Male
M2: 1/8" NPT
M4: 1/4" NPT
MM: Medstar Male
NF: NIST Female
OM: Ohmeda Male
PM: Puritan Bennett Male
SM: Schrader Male
XM: Oxequip Male

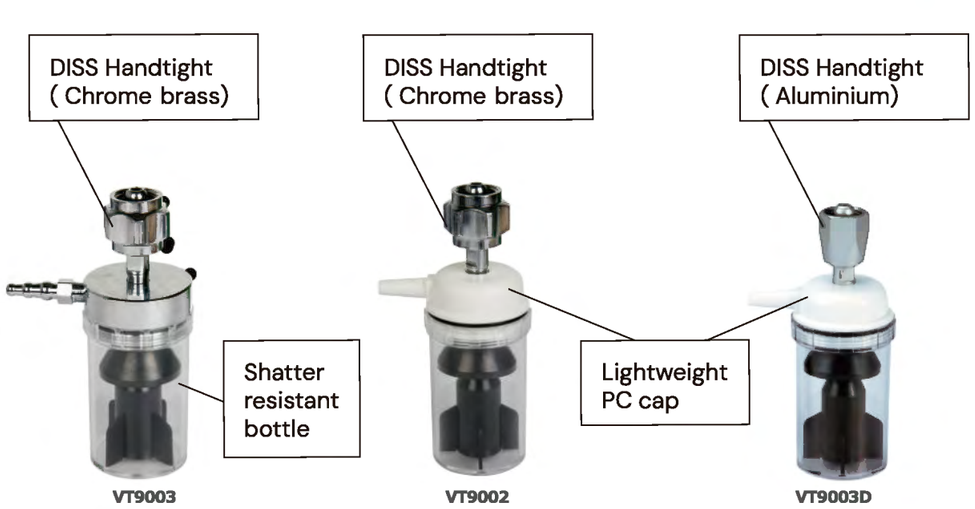
SPECIFICATIONS:

Model Number	Operating Ranges	Max Flow Rates (LPM)	Wall Connection	Patient Connection
SR888-760(A)-F2-DM	0 ~ -760mmHg (Anti-) clockwise	0~80	1/8 NPT Female	DISS Male
SR888-300(A)-FM-TN	0 ~ -300mmHg (Anti-) clockwise	0~80	French Male	Tubing Nipple
SR888-160(A)-JM-VT9003D	0 ~ -160mmHg (Anti-) clockwise	0~40	Japanese Male	VT9003D

Safety Trap

VACUUM SAFETY TRAP BOTTLE

The VT9000 series safety trap protects suction/vacuum regulators and central vacuum systems from accidental contamination by liquid overflow from suction collection canisters. This unique design assures positive Shut-off at low or line vacuum conditions. Various configurations are available for attachment to vacuum regulator or central vacuum system.



Suction Liner & Bottles

Purpose:

The bottle collects the waste liquid from the patient who is performing the surgical operation. The bottle lid has the connector for connection tube, suction tube from patient and discharging the waste liquid. It can provide more safety to the operation.

FEATURES:

+ Connect with vacuum equipment.
+ Single or multiple set-ups high capacity, multiple systems can save the time for replacing the bag and ensure the surgical operation won't be interrupted.

Bottle:

Liner:

Model Number	Specification
BVT-200A-R	2000ml PC With green holder
BVT-150A-R	1500ml PC With green holder

Model Number	Specification
BSD-200A	2000ml EVA With valve
BSD-150A	1500ml EVA With valve

106RM - FL SERIES

Single stage / Flowmeter regulators

A regulator is a control valve that reduces the input pressure of medical gas to a desired value at its output. The regulators are used for medical gas and can be an integral device with an output pressure setting, a restrictor and a sensor all in the one body, or consist of a separate.

FEATURES:

2" diameter inlet pressure gauge.

Maximum inlet pressure 3000psi(ANSI)B-40.1/210 Bar (CE).

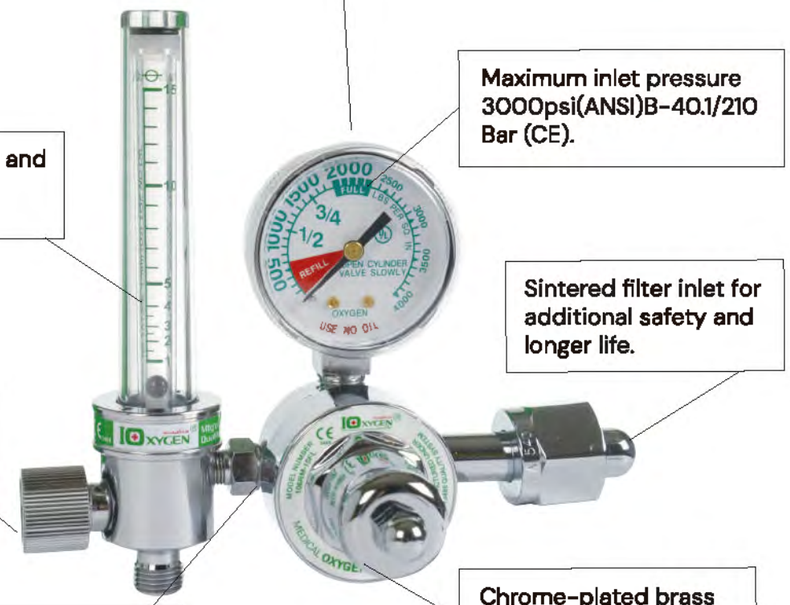
Polycarbonate inner and outer tubes provide durability & safety.

Sintered filter inlet for additional safety and longer life.

Outlet flow control valve 90° or 180° are available.

Chrome-plated brass body with all brass high pressure chamber.

Neoprene diaphragm with internal safety valve protects against over-pressurization.



106RM-15FL

+ The standard preset outlet pressure is 50psi (ANSI) or 4bar (CE), for stabilizing and accurate flowing.
+ The international standard inlet and outlet thread sizes are available.

HOW TO ORDER:

106RM- 15 FL- XXX-SET

Flow rate
Including 1, 3.5, 8, 10, 15, 50 (LPM)

Means flowmeter regulator

Inlet connection
CGA540, CGA540HT, CGA870, CGA992, CGA992HT, CGA346, CGA950, CGA320, CGA320HT and CGA940.

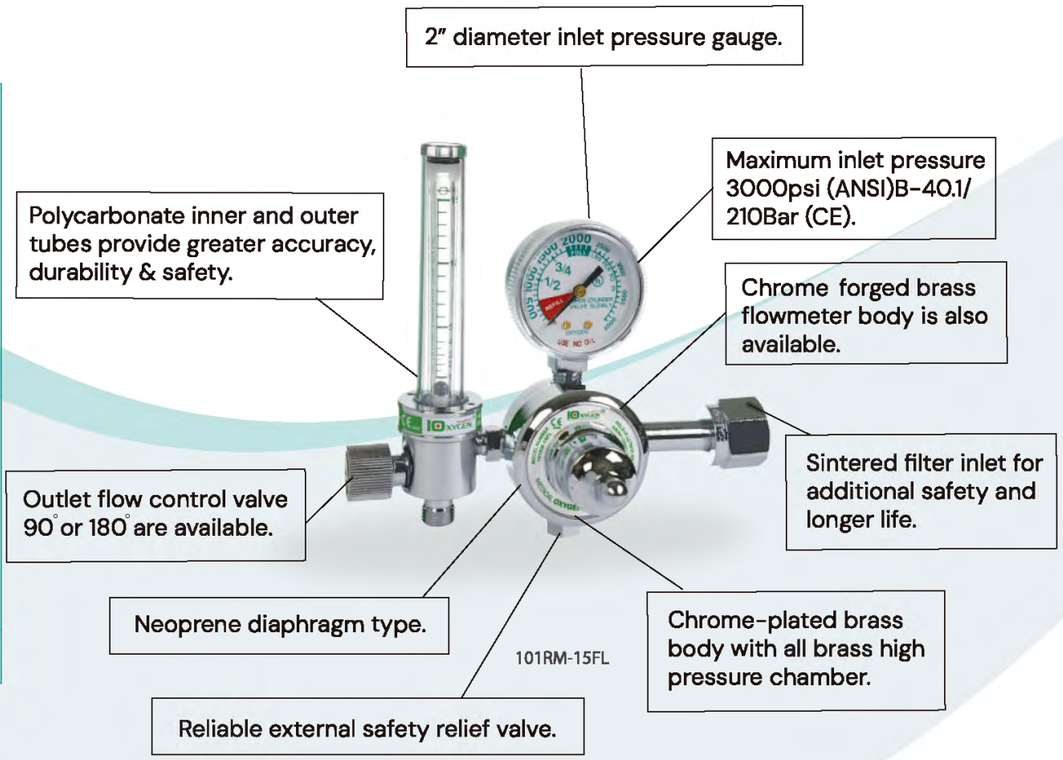
SET
"SET" means the whole set including the combination of accessories.

SPECIFICATIONS:

Model	Gas	Flow Range (LPM)	Inlet Connection
106RM-3.5FL-540	OXYGEN	1/2~3.5	CGA-540 Nut and Nipple
106RM-3.5FL-540HT	OXYGEN	1/2~3.5	CGA-540 Hand tight Nut and Nipple
106RM-3.5FL-870	OXYGEN	1/2~3.5	CGA-870 Yoke (Pin index)
106RM-3.5FL-992	OXYGEN	1/2~3.5	CGA-992 Nut and Nipple
106RM-3.5FL-992HT	OXYGEN	1/2~3.5	CGA-992 Hand tight Nut and Nipple
106RM-10FL-540	OXYGEN	0.2~10	CGA-540 Nut and Nipple
106RM-10FL-540HT	OXYGEN	0.2~10	CGA-540 Hand tight Nut and Nipple
106RM-10FL-870	OXYGEN	0.2~10	CGA-870 Yoke (Pin index)
106RM-10FL-992	OXYGEN	0.2~10	CGA-992 Nut and Nipple
106RM-10FL-992HT	OXYGEN	0.2~10	CGA-992 Hand tight Nut and Nipple
106RM-15FL-540	OXYGEN	1~15	CGA-540 Nut and Nipple
106RM-15FL-540HT	OXYGEN	1~15	CGA-540 Hand tight Nut and Nipple
106RM-15FL-870	OXYGEN	1~15	CGA-870 Yoke (Pin index)
106RM-15FL-992	OXYGEN	1~15	CGA-992 Nut and Nipple
106RM-15FL-992HT	OXYGEN	1~15	CGA-992 Hand tight Nut and Nipple

101RM - FL SERIES

Single stage / Flowmeter regulators



FEATURES:

+ The standard preset outlet pressure is 50psi (ANSI) or 4bar (CE), for stabilizing and accurate flowing.
+ The international standard inlet and outlet thread sizes are available.

HOW TO ORDER:

101RM- 15 FL- XXX-SET

Flow rate
Including 1, 3.5, 8, 10, 15, 50 (LPM)

Means flowmeter regulator.

Inlet connection
CGA540, CGA540HT, CGA870, CGA992, CGA992HT, CGA346, CGA950, CGA320, CGA320HT and CGA940.

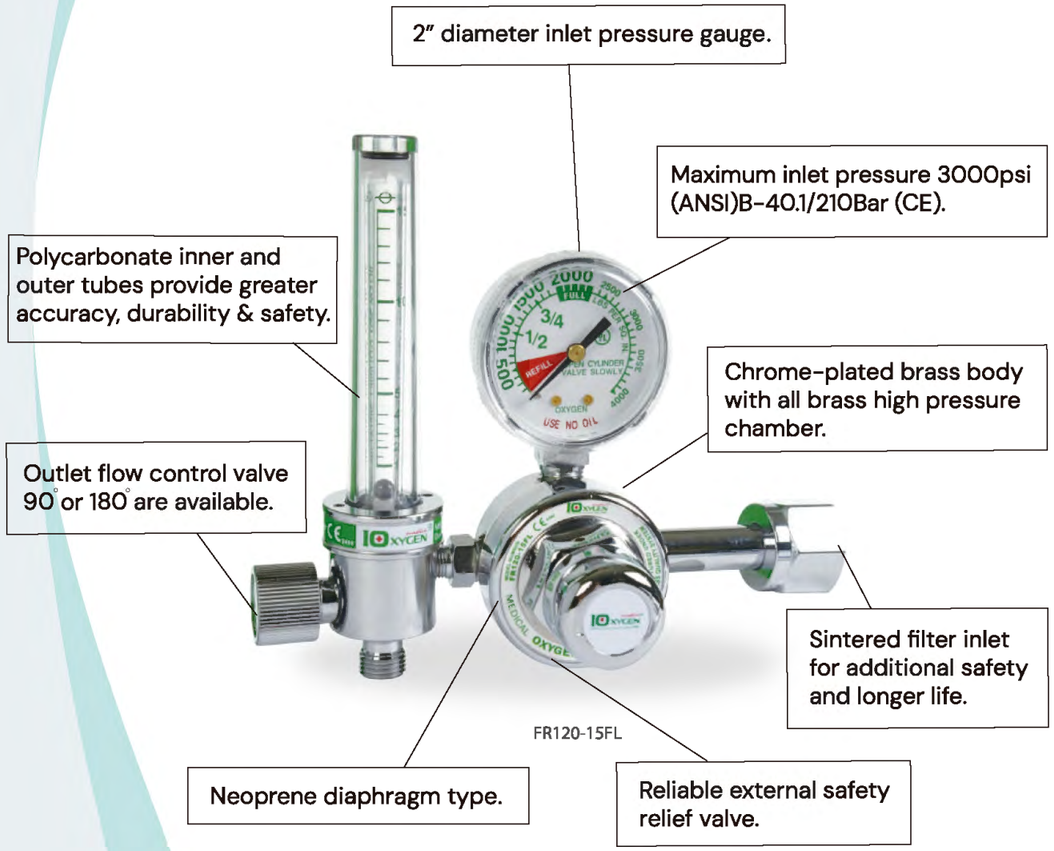
SET
"SET" means the whole set including the combination of accessories.

SPECIFICATIONS:

Model	Gas	Flow Range (LPM)	Inlet Connection
101RM-3.5FL-540	OXYGEN	1/2~3.5	CGA-540 Nut and Nipple
101RM-3.5FL-540HT	OXYGEN	1/2~3.5	CGA-540 Hand tight Nut and Nipple
101RM-3.5FL-870	OXYGEN	1/2~3.5	CGA-870 Yoke (Pin index)
101RM-3.5FL-992	OXYGEN	1/2~3.5	CGA-992 Nut and Nipple
101RM-3.5FL-992HT	OXYGEN	1/2~3.5	CGA-992 Hand tight Nut and Nipple
101RM-10FL-540	OXYGEN	0.2~10	CGA-540 Nut and Nipple
101RM-10FL-540HT	OXYGEN	0.2~10	CGA-540 Hand tight Nut and Nipple
101RM-10FL-870	OXYGEN	0.2~10	CGA-870 Yoke (Pin index)
101RM-10FL-992	OXYGEN	0.2~10	CGA-992 Nut and Nipple
101RM-10FL-992HT	OXYGEN	0.2~10	CGA-992 Hand tight Nut and Nipple
101RM-15FL-540	OXYGEN	1~15	CGA-540 Nut and Nipple
101RM-15FL-540HT	OXYGEN	1~15	CGA-540 Hand tight Nut and Nipple
101RM-15FL-870	OXYGEN	1~15	CGA-870 Yoke (Pin index)
101RM-15FL-992	OXYGEN	1~15	CGA-992 Nut and Nipple
101RM-15FL-992HT	OXYGEN	1~15	CGA-992 Hand tight Nut and Nipple

FR120-FL SERIES

Single stage / Flowmeter regulators



FR120-15FL

FEATURES:

+ The standard preset outlet pressure is 50psi (ANSI) or 4bar (CE), for stabilizing and accurate flowing.
+ The international standard inlet and outlet thread sizes are available.

HOW TO ORDER:

FR120- 15 FL- XXX-SET

Flow rate
Including 1, 3.5, 8, 10, 15, 50 (LPM)

Means flowmeter regulator.

Inlet connection
CGA540, CGA540HT, CGA870, CGA992, CGA992HT, CGA346, CGA950, CGA320, CGA320HT and CGA940.

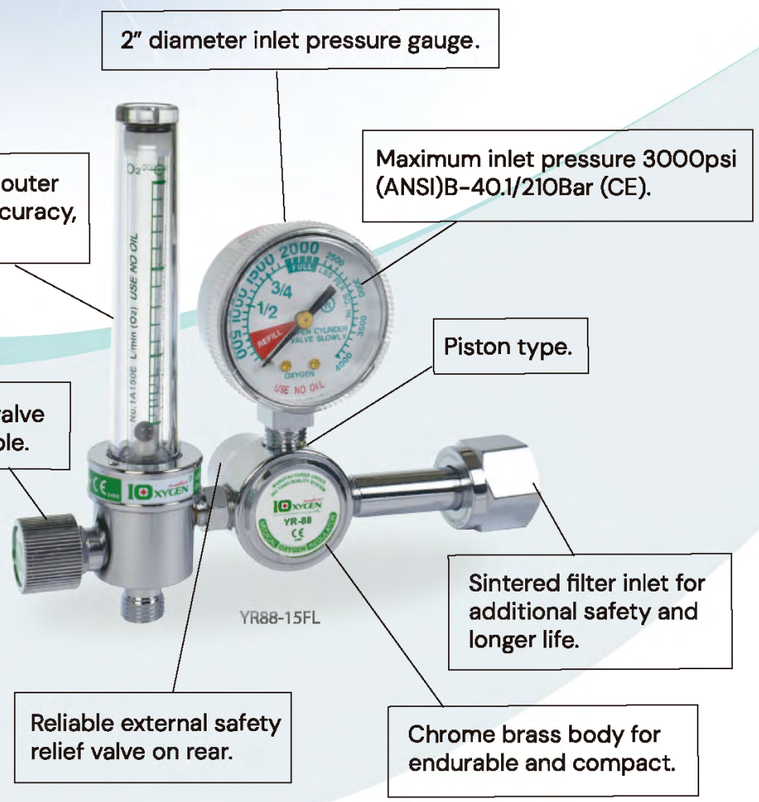
SET
"SET" means the whole set including the combination of accessories.

SPECIFICATIONS:

Model	Gas	Flow Range (LPM)	Inlet Connection
FR120-3.5FL-540	OXYGEN	1/2~3.5	CGA-540 Nut and Nipple
FR120-3.5FL-540HT	OXYGEN	1/2~3.5	CGA-540 Hand tight Nut and Nipple
FR120-3.5FL-870	OXYGEN	1/2~3.5	CGA-870 Yoke (Pin index)
FR120-3.5FL-992	OXYGEN	1/2~3.5	CGA-992 Nut and Nipple
FR120-3.5FL-992HT	OXYGEN	1/2~3.5	CGA-992 Hand tight Nut and Nipple
FR120-10FL-540	OXYGEN	0.2~10	CGA-540 Nut and Nipple
FR120-10FL-540HT	OXYGEN	0.2~10	CGA-540 Hand tight Nut and Nipple
FR120-10FL-870	OXYGEN	0.2~10	CGA-870 Yoke (Pin index)
FR120-10FL-992	OXYGEN	0.2~10	CGA-992 Nut and Nipple
FR120-10FL-992HT	OXYGEN	0.2~10	CGA-992 Hand tight Nut and Nipple
FR120-15FL-540	OXYGEN	1~15	CGA-540 Nut and Nipple
FR120-15FL-540HT	OXYGEN	1~15	CGA-540 Hand tight Nut and Nipple
FR120-15FL-870	OXYGEN	1~15	CGA-870 Yoke (Pin index)
FR120-15FL-992	OXYGEN	1~15	CGA-992 Nut and Nipple
FR120-15FL-992HT	OXYGEN	1~15	CGA-992 Hand tight Nut and Nipple

YR88 - FL SERIES

Single stage / Flowmeter regulators



FEATURES:

+ The standard preset outlet pressure is 50psi (ANSI) or4bar (CE), for stabilizing and accurate flowing.
+ The international standard inlet and outlet thread sizes are available.

HOW TO ORDER:

YR88- 15 FL- XXX-SET

Flow rate
Including 1, 3.5, 8, 10, 15, 50 (LPM)

Means flowmeter regulator.

Inlet connection
CGA540, CGA540HT, CGA870, CGA992, CGA992HT, CGA346, CGA950, CGA320, CGA320HT and CGA940.

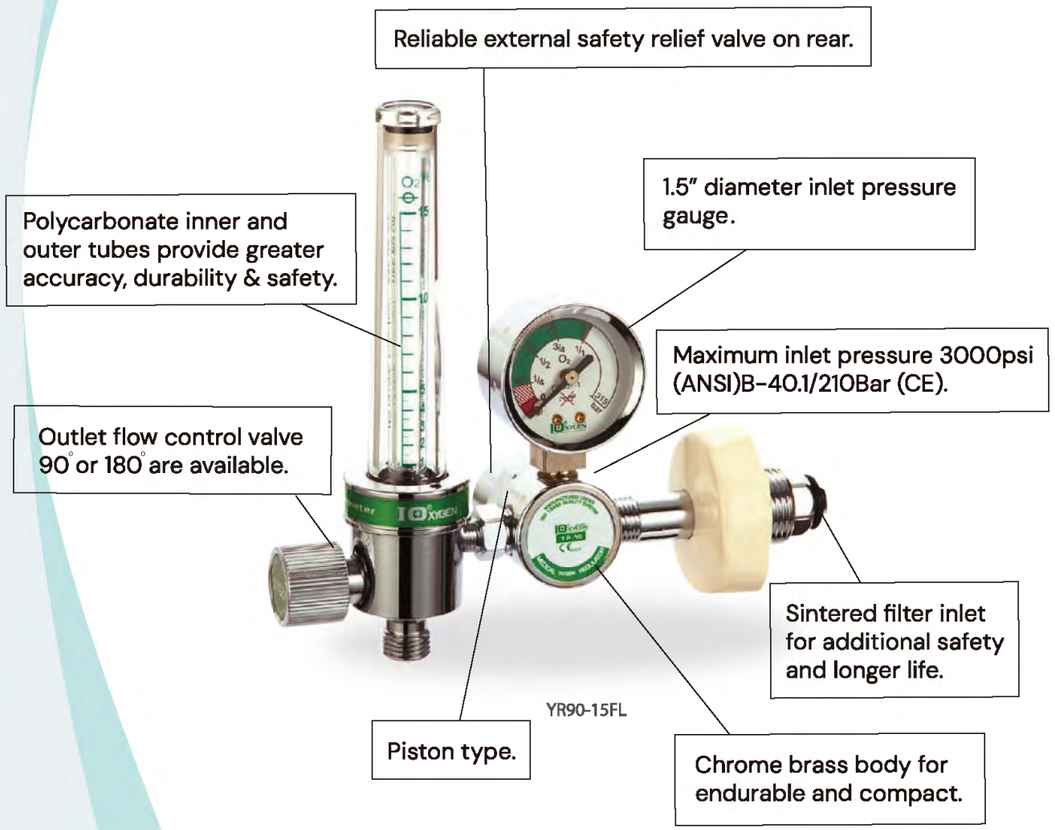
SET
"SET" means the whole set including the combination of accessories.

SPECIFICATIONS:

Model	Gas	Flow Range (LPM)	Inlet Connection
YR88-3.5FL-540	OXYGEN	1/2~3.5	CGA-540 Nut and Nipple
YR88-3.5FL-540HT	OXYGEN	1/2~3.5	CGA-540 Hand tight Nut and Nipple
YR88-3.5FL-870	OXYGEN	1/2~3.5	CGA-870 Yoke (Pin index)
YR88-3.5FL-992	OXYGEN	1/2~3.5	CGA-992 Nut and Nipple
YR88-3.5FL-992HT	OXYGEN	1/2~3.5	CGA-992 Hand tight Nut and Nipple
YR88-10FL-540	OXYGEN	0.2~10	CGA-540 Nut and Nipple
YR88-10FL-540HT	OXYGEN	0.2~10	CGA-540 Hand tight Nut and Nipple
YR88-10FL-870	OXYGEN	0.2~10	CGA-870 Yoke (Pin index)
YR88-10FL-992	OXYGEN	0.2~10	CGA-992 Nut and Nipple
YR88-10FL-992HT	OXYGEN	0.2~10	CGA-992 Hand tight Nut and Nipple
YR88-15FL-540	OXYGEN	1~15	CGA-540 Nut and Nipple
YR88-15FL-540HT	OXYGEN	1~15	CGA-540 Hand tight Nut and Nipple
YR88-15FL-870	OXYGEN	1~15	CGA-870 Yoke (Pin index)
YR88-15FL-992	OXYGEN	1~15	CGA-992 Nut and Nipple
YR88-15FL-992HT	OXYGEN	1~15	CGA-992 Hand tight Nut and Nipple

YR90-FL SERIES

Single stage / Flowmeter regulators



FEATURES:

+ The standard preset outlet pressure is 50psi/3.5bar (ANSI) or 60psi/ 4bar (CE), for stabilizing and accurate flowing.
+ The international standard inlet and outlet thread sizes are available.

HOW TO ORDER:

YR90- 15 FL- XXX-SET

Flow rate
Including 1, 3.5, 8, 10, 15, 50 (LPM)

Means flowmeter regulator.

Inlet connection
CGA540, CGA540HT, CGA870, CGA992, CGA992HT, CGA346, CGA950, CGA320, CGA320HT and CGA940.

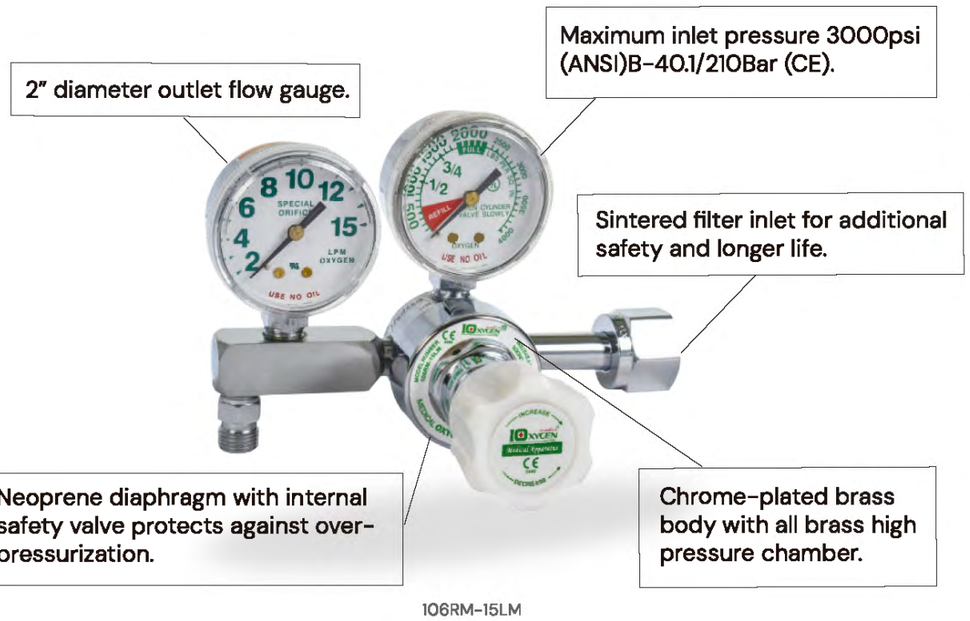
SET
"SET" means the whole set including the combination of accessories.

SPECIFICATIONS:

Model	Gas	Flow Range (LPM)	Inlet Connection
YR90-3.5FL-540	OXYGEN	1/2~3.5	CGA-540 Nut and Nipple
YR90-3.5FL-540HT	OXYGEN	1/2~3.5	CGA-540 Hand tight Nut and Nipple
YR90-3.5FL-870	OXYGEN	1/2~3.5	CGA-870 Yoke (Pin index)
YR90-3.5FL-992	OXYGEN	1/2~3.5	CGA-992 Nut and Nipple
YR90-3.5FL-992HT	OXYGEN	1/2~3.5	CGA-992 Hand tight Nut and Nipple
YR90-10FL-540	OXYGEN	0.2~10	CGA-540 Nut and Nipple
YR90-10FL-540HT	OXYGEN	0.2~10	CGA-540 Hand tight Nut and Nipple
YR90-10FL-870	OXYGEN	0.2~10	CGA-870 Yoke (Pin index)
YR90-10FL-992	OXYGEN	0.2~10	CGA-992 Nut and Nipple
YR90-10FL-992HT	OXYGEN	0.2~10	CGA-992 Hand tight Nut and Nipple
YR90-15FL-540	OXYGEN	1~15	CGA-540 Nut and Nipple
YR90-15FL-540HT	OXYGEN	1~15	CGA-540 Hand tight Nut and Nipple
YR90-15FL-870	OXYGEN	1~15	CGA-870 Yoke (Pin index)
YR90-15FL-992	OXYGEN	1~15	CGA-992 Nut and Nipple
YR90-15FL-992HT	OXYGEN	1~15	CGA-992 Hand tight Nut and Nipple

106RM - LM SERIES

Single stage / Flowgauge regulators



106RM-15LM

FEATURES:

+ The international standard inlet and outlet thread sizes are available.

HOW TO ORDER:

106RM-15 LM- XXX-SET

Flow rate
Including 5, 8, 15 (LPM)

Means flowgauge regulator.

Inlet connection
CGA540, CGA540HT, CGA870, CGA992, CGA992HT, CGA346, CGA950, CGA320, CGA320HT and CGA940.

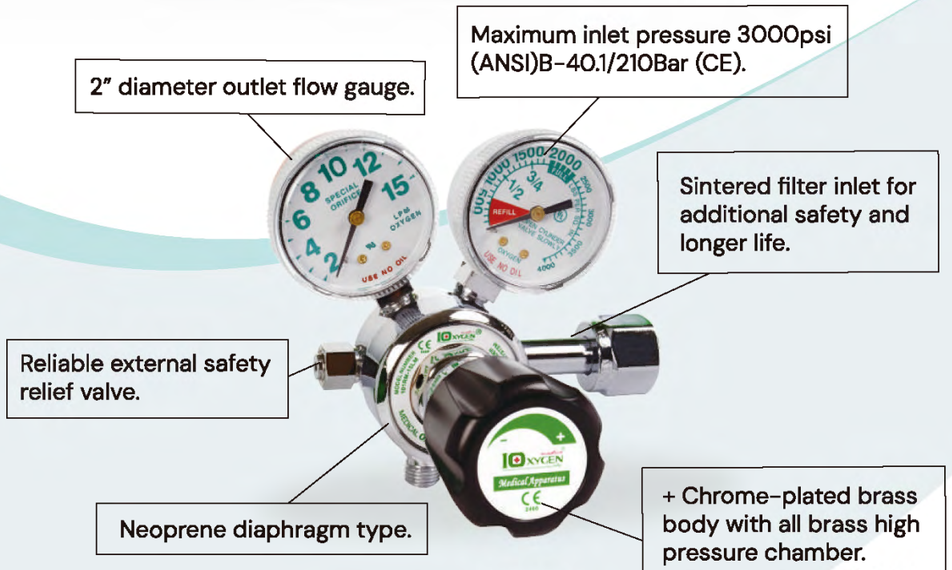
SET
"SET" means the whole set including the combination of accessories.

SPECIFICATIONS:

Model	Gas	Flow Range (LPM)	Inlet Connection
106RM-5LM-540	OXYGEN	1/2~5	CGA-540 Nut and Nipple
106RM-5LM-540HT	OXYGEN	1/2~5	CGA-540 Hand tight Nut and Nipple
106RM-5LM-870	OXYGEN	1/2~5	CGA-870 Yoke (Pin index)
106RM-5LM-992	OXYGEN	1/2~5	CGA-992 Nut and Nipple
106RM-5LM-992HT	OXYGEN	1/2~5	CGA-992 Hand tight Nut and Nipple
106RM-8LM-540	OXYGEN	1~8	CGA-540 Nut and Nipple
106RM-8LM-540HT	OXYGEN	1~8	CGA-540 Hand tight Nut and Nipple
106RM-8LM-870	OXYGEN	1~8	CGA-870 Yoke (Pin index)
106RM-8LM-992	OXYGEN	1~8	CGA-992 Nut and Nipple
106RM-8LM-992HT	OXYGEN	1~8	CGA-992 Hand tight Nut and Nipple
106RM-15LM-540	OXYGEN	1~15	CGA-540 Nut and Nipple
106RM-15LM-540HT	OXYGEN	1~15	CGA-540 Hand tight Nut and Nipple
106RM-15LM-870	OXYGEN	1~15	CGA-870 Yoke (Pin index)
106RM-15LM-992	OXYGEN	1~15	CGA-992 Nut and Nipple
106RM-15LM-992HT	OXYGEN	1~15	CGA-992 Hand tight Nut and Nipple

101RM - LM SERIES

Single stage / Flowgauge regulators



101RM-15LM

FEATURES:

+ The international standard inlet and outlet thread sizes are available.

HOW TO ORDER:

101RM-15 LM- XXX-SET

Flow rate
Including 5, 8, 15 (LPM)

Means flowgauge regulator.

Inlet connection
CGA540, CGA540HT, CGA870, CGA992, CGA992HT, CGA346, CGA950, CGA320, CGA320HT and CGA940.

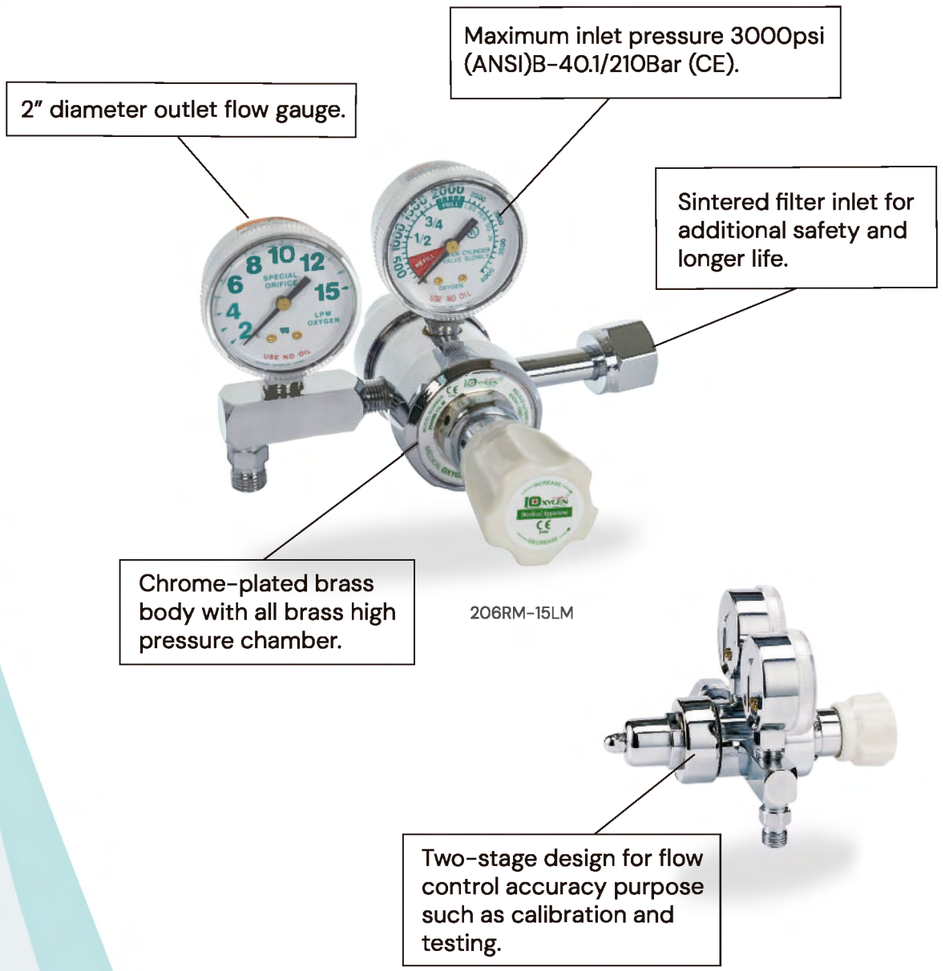
SET
"SET" means the whole set including the combination of accessories

SPECIFICATIONS:

Model	Gas	Flow Range (LPM)	Inlet Connection
101RM-5LM-540	OXYGEN	1/2~5	CGA-540 Nut and Nipple
101RM-5LM-540HT	OXYGEN	1/2~5	CGA-540 Hand tight Nut and Nipple
101RM-5LM-870	OXYGEN	1/2~5	CGA-870 Yoke (Pin index)
101RM-5LM-992	OXYGEN	1/2~5	CGA-992 Nut and Nipple
101RM-5LM-992HT	OXYGEN	1/2~5	CGA-992 Hand tight Nut and Nipple
101RM-8LM-540	OXYGEN	1~8	CGA-540 Nut and Nipple
101RM-8LM-540HT	OXYGEN	1~8	CGA-540 Hand tight Nut and Nipple
101RM-8LM-870	OXYGEN	1~8	CGA-870 Yoke (Pin index)
101RM-8LM-992	OXYGEN	1~8	CGA-992 Nut and Nipple
101RM-8LM-992HT	OXYGEN	1~8	CGA-992 Hand tight Nut and Nipple
101RM-15LM-540	OXYGEN	1~15	CGA-540 Nut and Nipple
101RM-15LM-540HT	OXYGEN	1~15	CGA-540 Hand tight Nut and Nipple
101RM-15LM-870	OXYGEN	1~15	CGA-870 Yoke (Pin index)
101RM-15LM-992	OXYGEN	1~15	CGA-992 Nut and Nipple
101RM-15LM-992HT	OXYGEN	1~15	CGA-992 Hand tight Nut and Nipple

206RM-LM SERIES

Two stage / Flowgauge regulators



FEATURES:

+The international standard inlet and outlet thread sizes are available.

HOW TO ORDER:

206RM-15 LM- XXX-SET

Flow rate
Including 5, 8, 15 (LPM).

Means flowgauge regulator.

Inlet connection
CGA540, CGA540HT, CGA870, CGA992, CGA992HT, CGA346, CGA950, CGA320, CGA320HT and CGA940.

SET
"SET" means the whole set including the combination of accessories.

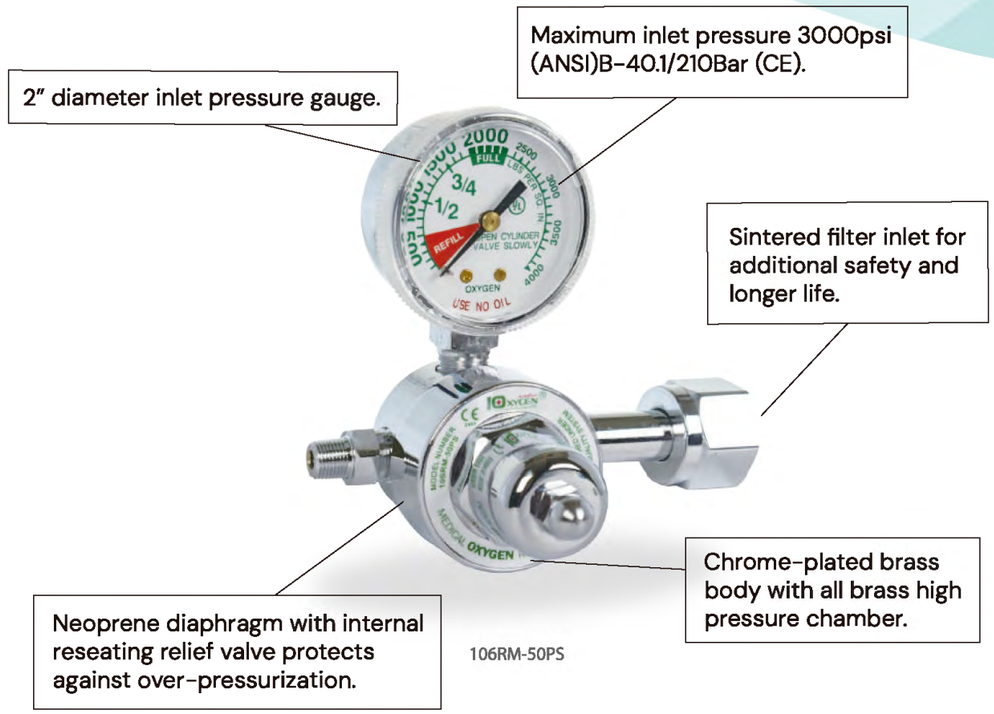
SPECIFICATIONS:

Model	Gas	Flow Range (LPM)	Inlet Connection
206RM-5LM-540	OXYGEN	1/2~5	CGA-540 Nut and Nipple
206RM-5LM-540HT	OXYGEN	1/2~5	CGA-540 Hand tight Nut and Nipple
206RM-5LM-870	OXYGEN	1/2~5	CGA-870 Yoke (Pin index)
206RM-5LM-992	OXYGEN	1/2~5	CGA-992 Nut and Nipple
206RM-5LM-992HT	OXYGEN	1/2~5	CGA-992 Hand tight Nut and Nipple
206RM-8LM-540	OXYGEN	1~8	CGA-540 Nut and Nipple
206RM-8LM-540HT	OXYGEN	1~8	CGA-540 Hand tight Nut and Nipple
206RM-8LM-870	OXYGEN	1~8	CGA-870 Yoke (Pin index)
206RM-8LM-992	OXYGEN	1~8	CGA-992 Nut and Nipple
206RM-8LM-992HT	OXYGEN	1~8	CGA-992 Hand tight Nut and Nipple
206RM-15LM-540	OXYGEN	1~15	CGA-540 Nut and Nipple
206RM-15LM-540HT	OXYGEN	1~15	CGA-540 Hand tight Nut and Nipple
206RM-15LM-870	OXYGEN	1~15	CGA-870 Yoke (Pin index)
206RM-15LM-992	OXYGEN	1~15	CGA-992 Nut and Nipple
206RM-15LM-992HT	OXYGEN	1~15	CGA-992 Hand tight Nut and Nipple

PRESET REGULATORS

106RM - PS SERIES

Single stage / Preset regulators



106RM-50PS

FEATURES:

+ The standard preset outlet pressure is 50psi (ANSI) or 4bar (CE), for stabilizing and accurate flowing.
+ The international standard inlet and outlet thread sizes are available.

HOW TO ORDER:

106RM-50 PS- XXX-V

Preset pressure
Specification in psi, bar or kpa.

Means preset regulator.

Inlet connection
CGA540, CGA540HT, CGA870, CGA992, CGA992HT, CGA346, CGA950, CGA320, CGA320HT and CGA940.

Outlet connection
"V" means outlet and inlet be vertical (90 degree).
"None" means outlet and inlet be horizontal (180 degree).

SPECIFICATIONS:

Model	Gas	Inlet Connection
106RM-50PS-540(-V)	OXYGEN	CGA-540 Nut and Nipple
106RM-50PS-540HT(-V)	OXYGEN	CGA-540 Hand tight Nut and Nipple
106RM-50PS-870(-V)	OXYGEN	CGA-870 Yoke (Pin index)
106RM-50PS-346(-V)	MEDICAL AIR	CGA-346 Nut and Nipple
106RM-50PS-346HT(-V)	MEDICAL AIR	CGA-346 Hand tight Nut and Nipple
106RM-50PS-950(-V)	MEDICAL AIR	CGA-950 Yoke (Pin index)
106RM-50PS-326(-V)	N2O	CGA-326 Nut and Nipple
106RM-50PS-326HT(-V)	N2O	CGA-326 Hand tight Nut and Nipple
106RM-50PS-910(-V)	N2O	CGA-910 Yoke (Pin index)
106RM-50PS-320(-V)	CO2	CGA-320 Nut and Nipple
106RM-50PS-320HT(-V)	CO2	CGA-320 Hand tight Nut and Nipple
106RM-50PS-940(-V)	CO2	CGA-940 Yoke (Pin index)
106RM-50PS-580(-V)	Nitrogen	CGA-580 Nut and Nipple
106RM-50PS-580HT(-V)	Nitrogen	CGA-580 Hand tight Nut and Nipple
106RM-50PS-960(-V)	Nitrogen	CGA-960 Yoke (Pin index)

101RM - PS SERIES

Single stage / Preset regulators

FEATURES:

+ The standard preset outlet pressure is 50psi (ANSI) or 4bar (CE), for stabilizing and accurate flowing.
+ The international standard inlet and outlet thread sizes are available.

HOW TO ORDER:

101RM- 50 PS- XXX-V

Preset pressure
Specification in psi, bar or kpa.

Means preset regulator.

Inlet connection
CGA540, CGA540HT, CGA870, CGA992, CGA992HT, CGA346, CGA950, CGA320, CGA320HT and CGA940.

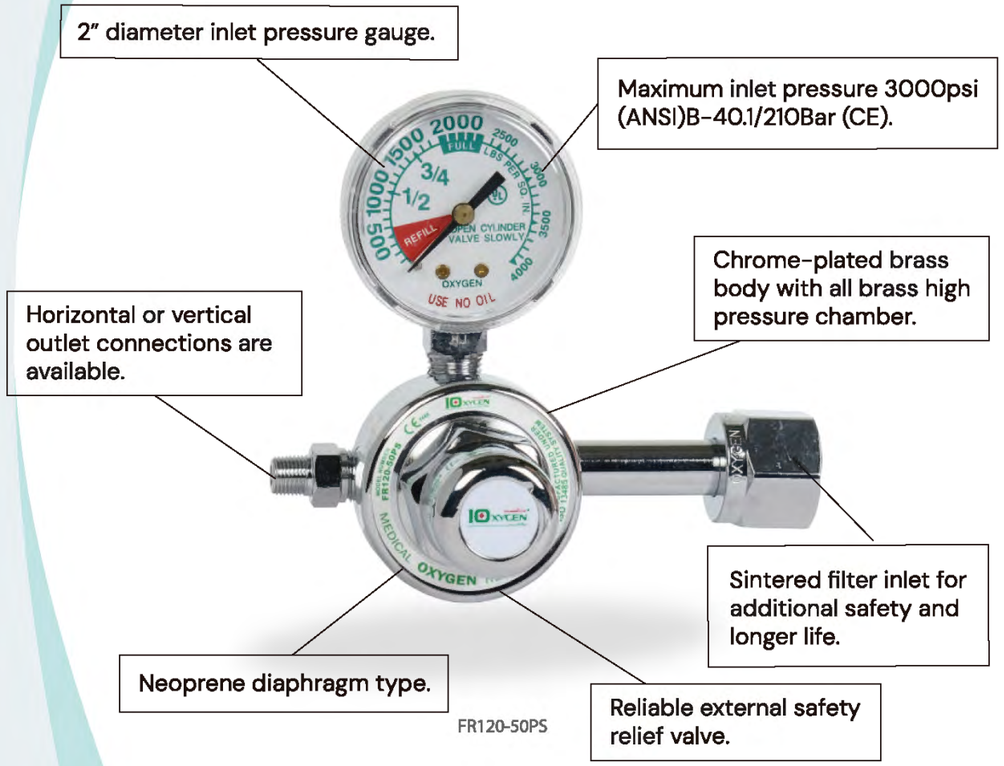
Outlet connection
"V" means outlet and inlet be vertical (90 degree).
"None" means outlet and inlet be horizontal (180 degree).

SPECIFICATIONS:

Model	Gas	Inlet Connection
101RM-50PS-540(-V)	OXYGEN	CGA-540 Nut and Nipple
101RM-50PS-540HT(-V)	OXYGEN	CGA-540 Hand tight Nut and Nipple
101RM-50PS-870(-V)	OXYGEN	CGA-870 Yoke (Pin index)
101RM-50PS-346(-V)	MEDICAL AIR	CGA-346 Nut and Nipple
101RM-50PS-346HT(-V)	MEDICAL AIR	CGA-346 Hand tight Nut and Nipple
101RM-50PS-950(-V)	MEDICAL AIR	CGA-950 Yoke (Pin index)
101RM-50PS-326(-V)	N2O	CGA-326 Nut and Nipple
101RM-50PS-326HT(-V)	N2O	CGA-326 Hand tight Nut and Nipple
101RM-50PS-910(-V)	N2O	CGA-910 Yoke (Pin index)
101RM-50PS-320(-V)	CO2	CGA-320 Nut and Nipple
101RM-50PS-320HT(-V)	CO2	CGA-320 Hand tight Nut and Nipple
101RM-50PS-940(-V)	CO2	CGA-940 Yoke (Pin index)
101RM-50PS-580(-V)	Nitrogen	CGA-580 Nut and Nipple
101RM-50PS-580HT(-V)	Nitrogen	CGA-580 Hand tight Nut and Nipple
101RM-50PS-960(-V)	Nitrogen	CGA-960 Yoke (Pin index)

FR120-PS SERIES

Single stage / Preset regulators



FEATURES:

+ The standard preset outlet pressure is 50psi (ANSI) or 4bar (CE), for stabilizing and accurate flowing.
+ The international standard inlet and outlet thread sizes are available.

HOW TO ORDER:

FR120- 50 PS- XXX-V

Preset pressure
Specification in psi, bar or kpa.

Means preset regulator.

Inlet connection
CGA540, CGA540HT, CGA870, CGA992, CGA992HT, CGA346, CGA950, CGA320, CGA320HT and CGA940.

Outlet connection
"V" means outlet and inlet be vertical (90 degree).
"None" means outlet and inlet be horizontal (180 degree).

SPECIFICATIONS:

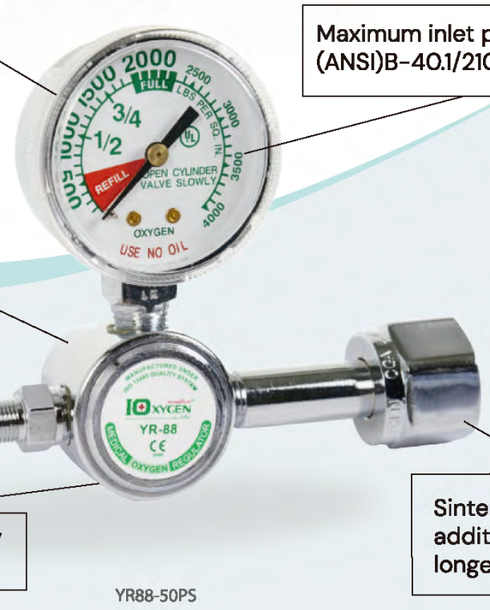
Model	Gas	Inlet Connection
FR120-50PS-540(-V)	OXYGEN	CGA-540 Nut and Nipple
FR120-50PS-540HT(-V)	OXYGEN	CGA-540 Hand tight Nut and Nipple
FR120-50PS-870(-V)	OXYGEN	CGA-870 Yoke (Pin index)
FR120-50PS-346(-V)	MEDICAL AIR	CGA-346 Nut and Nipple
FR120-50PS-346HT(-V)	MEDICAL AIR	CGA-346 Hand tight Nut and Nipple
FR120-50PS-950(-V)	MEDICAL AIR	CGA-950 Yoke (Pin index)
FR120-50PS-326(-V)	N2O	CGA-326 Nut and Nipple
FR120-50PS-326HT(-V)	N2O	CGA-326 Hand tight Nut and Nipple
FR120-50PS-910(-V)	N2O	CGA-910 Yoke (Pin index)
FR120-50PS-320(-V)	CO2	CGA-320 Nut and Nipple
FR120-50PS-320HT(-V)	CO2	CGA-320 Hand tight Nut and Nipple
FR120-50PS-940(-V)	CO2	CGA-940 Yoke (Pin index)
FR120-50PS-580(-V)	Nitrogen	CGA-580 Nut and Nipple
FR120-50PS-580HT(-V)	Nitrogen	CGA-580 Hand tight Nut and Nipple
FR120-50PS-960(-V)	Nitrogen	CGA-960 Yoke (Pin index)

YR88 - PS SERIES

Single stage / Preset regulators

2" diameter inlet pressure gauge.

Maximum inlet pressure 3000psi (ANSI)B-40.1/210Bar (CE).



Piston type.

Reliable external safety relief valve on rear.

Sintered filter inlet for additional safety and longer life.

YR88-50PS

FEATURES:

+ The standard preset outlet pressure is 50psi (ANSI) or 4bar (CE), for stabilizing and accurate flowing.
+ The international standard inlet and outlet thread sizes are available.

HOW TO ORDER:

YR88- 50 PS- XXX-V

Preset pressure
Specification in psi, bar or kpa.

Means preset regulator.

Inlet connection
CGA540, CGA540HT, CGA870, CGA992, CGA992HT, CGA346, CGA950, CGA320, CGA320HT and CGA940.

Outlet connection
"V" means outlet and inlet be vertical (90 degree).
"None" means outlet and inlet be horizontal (180 degree).

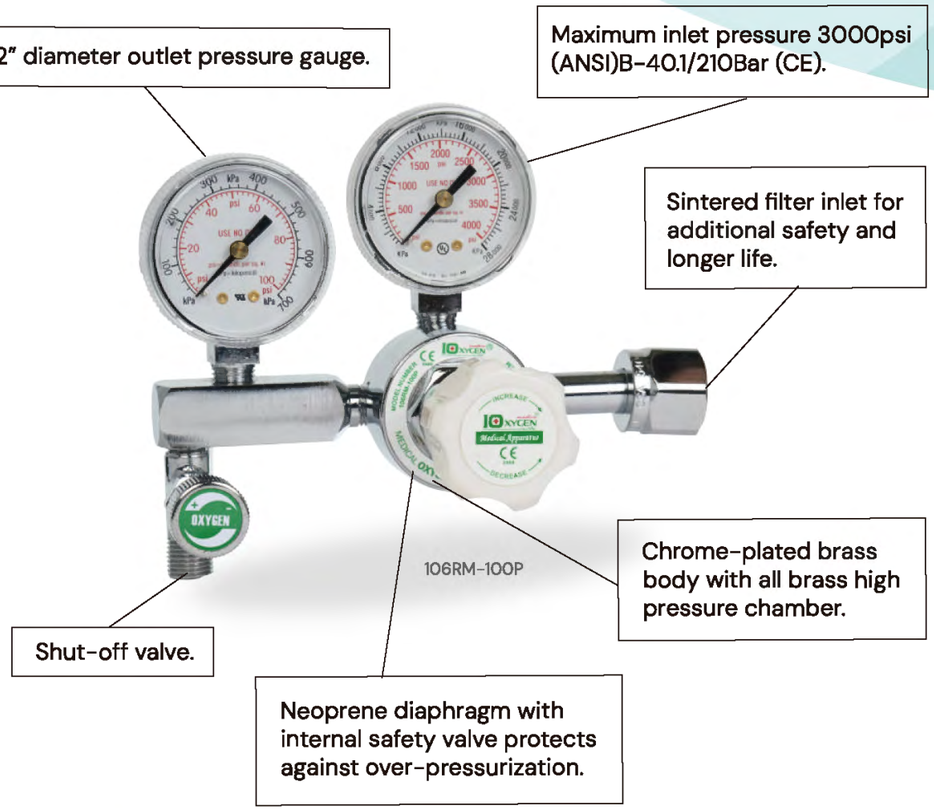
SPECIFICATIONS:

Model	Gas	Inlet Connection
YR88-50PS-540(-V)	OXYGEN	CGA-540 Nut and Nipple
YR88-50PS-540HT(-V)	OXYGEN	CGA-540 Hand tight Nut and Nipple
YR88-50PS-870(-V)	OXYGEN	CGA-870 Yoke (Pin index)
YR88-50PS-346(-V)	MEDICAL AIR	CGA-346 Nut and Nipple
YR88-50PS-346HT(-V)	MEDICAL AIR	CGA-346 Hand tight Nut and Nipple
YR88-50PS-950(-V)	MEDICAL AIR	CGA-950 Yoke (Pin index)
YR88-50PS-326(-V)	N2O	CGA-326 Nut and Nipple
YR88-50PS-326HT(-V)	N2O	CGA-326 Hand tight Nut and Nipple
YR88-50PS-910(-V)	N2O	CGA-910 Yoke (Pin index)
YR88-50PS-320(-V)	CO2	CGA-320 Nut and Nipple
YR88-50PS-320HT(-V)	CO2	CGA-320 Hand tight Nut and Nipple
YR88-50PS-940(-V)	CO2	CGA-940 Yoke (Pin index)
YR88-50PS-580(-V)	Nitrogen	CGA-580 Nut and Nipple
YR88-50PS-580HT(-V)	Nitrogen	CGA-580 Hand tight Nut and Nipple
YR88-50PS-960(-V)	Nitrogen	CGA-960 Yoke (Pin index)

ADJUSTABLE PRESET REGULATORS

106RM-P SERIES

Single stage / Adjustable pressure regulators



FEATURES:

+ The international standard inlet and outlet thread sizes are available.

HOW TO ORDER:

106RM- 50 P- XXX-SET

Maximum outlet pressure
Including 50, 100psi....

Means adjustable pressure regulator.

Inlet connection
CGA540, CGA540HT, CGA870, CGA992, CGA992HT, CGA346, CGA950, CGA320, CGA320HT and CGA940.

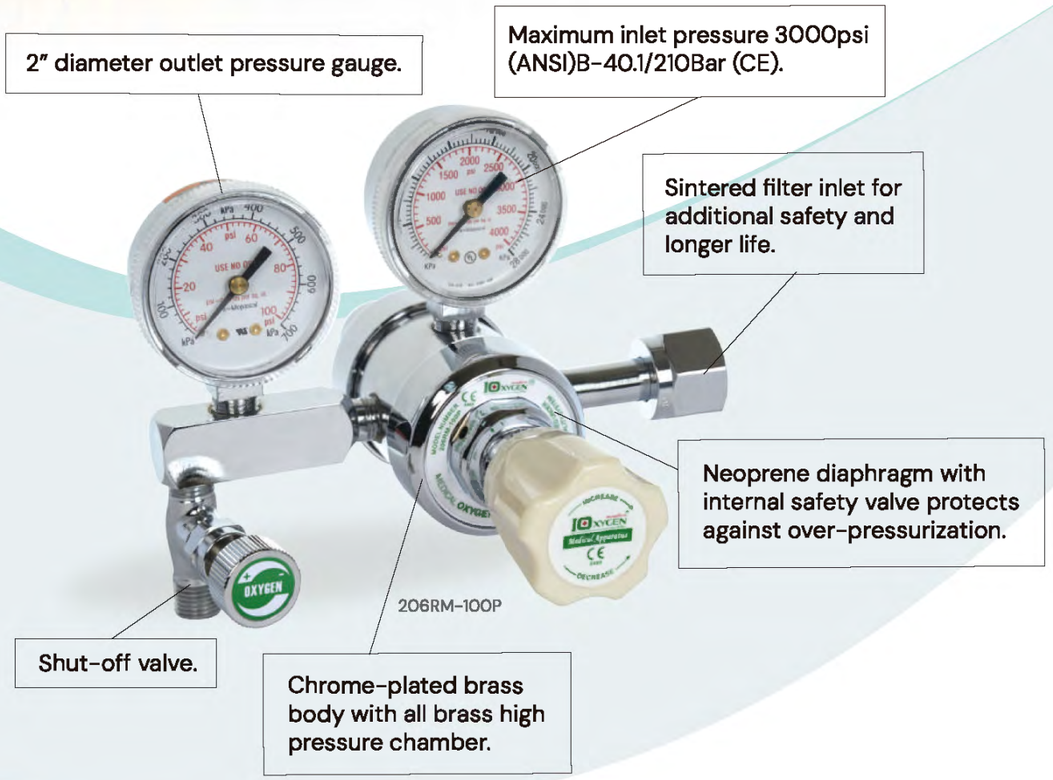
SET
"SET" means the whole set including the combination of accessories.

SPECIFICATIONS:

Model	Gas	Pressure Range (PSI)	Inlet Connection
106RM-50P-540	OXYGEN	0~50	CGA-540 Nut and Nipple
106RM-50P-540HT	OXYGEN	0~50	CGA-540 Hand tight Nut and Nipple
106RM-50P-870	OXYGEN	0~50	CGA-870 Yoke (Pin index)
106RM-50P-992	OXYGEN	0~50	CGA-992 Nut and Nipple
106RM-50P-992HT	OXYGEN	0~50	CGA-992 Hand tight Nut and Nipple
106RM-100P-540	OXYGEN	0~100	CGA-540 Nut and Nipple
106RM-100P-540HT	OXYGEN	0~100	CGA-540 Hand tight Nut and Nipple
106RM-100P-870	OXYGEN	0~100	CGA-870 Yoke (Pin index)
106RM-100P-992	OXYGEN	0~100	CGA-992 Nut and Nipple
106RM-100P-992HT	OXYGEN	0~100	CGA-992 Hand tight Nut and Nipple

206RM-P SERIES

Two stage / Adjustable pressure regulators



FEATURES:

+ The international standard inlet and outlet thread sizes are available.
+ Two-stage design for flow control accuracy purpose such as calibration and testing.

HOW TO ORDER:

206RM- 50 P- XXX-SET

Maximum outlet pressure
Including 50, 100psi....

Means Adjustable pressure regulator.

Inlet connection
CGA540, CGA540HT, CGA870, CGA992, CGA992HT, CGA346, CGA950, CGA320, CGA320HT and CGA940.

SET
"SET" means the whole set including the combination of accessories.

SPECIFICATIONS:

Model	Gas	Pressure Range (PSI)	Inlet Connection
206RM-50P-540	OXYGEN	0~50	CGA-540 Nut and Nipple
206RM-50P-540HT	OXYGEN	0~50	CGA-540 Hand tight Nut and Nipple
206RM-50P-870	OXYGEN	0~50	CGA-870 Yoke (Pin index)
206RM-50P-992	OXYGEN	0~50	CGA-992 Nut and Nipple
206RM-50P-992HT	OXYGEN	0~50	CGA-992 Hand tight Nut and Nipple
206RM-100P-540	OXYGEN	0~100	CGA-540 Nut and Nipple
206RM-100P-540HT	OXYGEN	0~100	CGA-540 Hand tight Nut and Nipple
206RM-100P-870	OXYGEN	0~100	CGA-870 Yoke (Pin index)
206RM-100P-992	OXYGEN	0~100	CGA-992 Nut and Nipple
206RM-100P-992HT	OXYGEN	0~100	CGA-992 Hand tight Nut and Nipple

MF SERIES

EMS Regulators

108MF-15LM-540

108MF-15LM-870

Outlet connector to connect with humidifier.

108MF-15LM-992HT

FEATURES:

+ Maximum inlet pressure 2000psi (ANSI) / 140 bar (CE).
+ The standard preset outlet pressure is 50psi (ANSI) or 4bar (CE), for stabilizing and accurate flowing.
+ Light-weight aluminum body.
+ 1-1/2" gauge with protector.
+ Specially drilled orifices provide superior liter flow accuracy with 12 flow selections.
+ Sintered filter for additional safety and longer service life.
+ The international standard inlet and outlet thread sizes are available.

SPECIFICATIONS:

Model	Flow Selection (LPM)	Inlet Connection	Outlet Connection
108MF-15LM-540(HT)	0, 0.5, 1, 2, 3, 4, 5, 6, 8, 10, 12, 15	CGA-540 / CGA-540 Hand Tight	Barb outlet to connect with cannula / connector connect with humidifier.
108MF-15LM-870	0, 0.5, 1, 2, 3, 4, 5, 6, 8, 10, 12, 15	CGA-870 (Pin Index)	Barb outlet to connect with cannula / connector connect with humidifier.
108MF-15LM-992(HT)	0, 0.5, 1, 2, 3, 4, 5, 6, 8, 10, 12, 15	CGA-992 / CGA-992 Hand Tight	Barb outlet to connect with cannula / connector connect with humidifier.

MFB SERIES

EMS Regulators

208MFB-25LM-992HT

208MFB-25LM-870

Barb outlet to connect with cannula.

Dual power take-offs for quick connects.

FEATURES:

+ Maximum inlet pressure 2000psi (ANSI) / 140 bar (CE).
+ The standard preset outlet pressure is 50psi (ANSI) or 4bar (CE), for stabilizing and accurate flowing.
+ Durable chrome-plated brass body.
+ 1-1/2" gauge with protector.
+ Specially drilled orifices provide superior liter flow accuracy with 12 flow selections.
+ Sintered filter for additional safety and longer service life.
+ The international standard inlet and outlet thread sizes are available.

SPECIFICATIONS:

Model	Flow Selection (LPM)	Inlet Connection	Outlet Connection
208MFB-25LM-540(HT)	0, 0.5, 1, 2, 3, 4, 5, 6, 8, 10, 12, 15, 25	CGA-540 / CGA-540 Hand Tight	Barb outlet to connect with cannula / connector connect with humidifier.
208MFB-25LM-870	0, 0.5, 1, 2, 3, 4, 5, 6, 8, 10, 12, 15, 25	CGA-870 (Pin Index)	Barb outlet to connect with cannula / connector connect with humidifier.
208MFB-25LM-992(HT)	0, 0.5, 1, 2, 3, 4, 5, 6, 8, 10, 12, 15, 25	CGA-992 / CGA-992 Hand Tight	Barb outlet to connect with cannula / connector connect with humidifier.

801 SERIES

Tube type / Medical flowmeters for regulators

Polycarbonate inner and outer tubes provide greater accuracy, durability & safety.

Stainless Steel filter.

Chrome-plated brass body.

Outlet flow control valve 90° or 180° are available.

With quick-connect adaptors.

807 Flow selector

Designed to quickly switch to mask or humidifier.

FEATURES:

+ Uncompensated design accurately measures from 0~10 LPM or 0~15 LPM.
+ Calibrated at 50psi (ANSI) or 4bar (CE).
+ The international standard inlet and outlet thread sizes are available.

HOW TO ORDER:

801xP- OX- 15- XX-XX-SET

Outlook identification

None: means inlet and Flow control valve are horizontal (180°).

V: means inlet and flow control valve are vertical (90°).

Add "P" last: means including Power Take-off.

Flowmeter rate

10: 10LPM
15: 15LPM

Outlet connection

9/16: Male 9/16"
G 3/8: Male G 3/8
G 1/4: Male G 1/4
M12: Male M12
M16: Male M16
TN: Nipple Connection

SET

Means the whole set includes accessories.

Gas Type

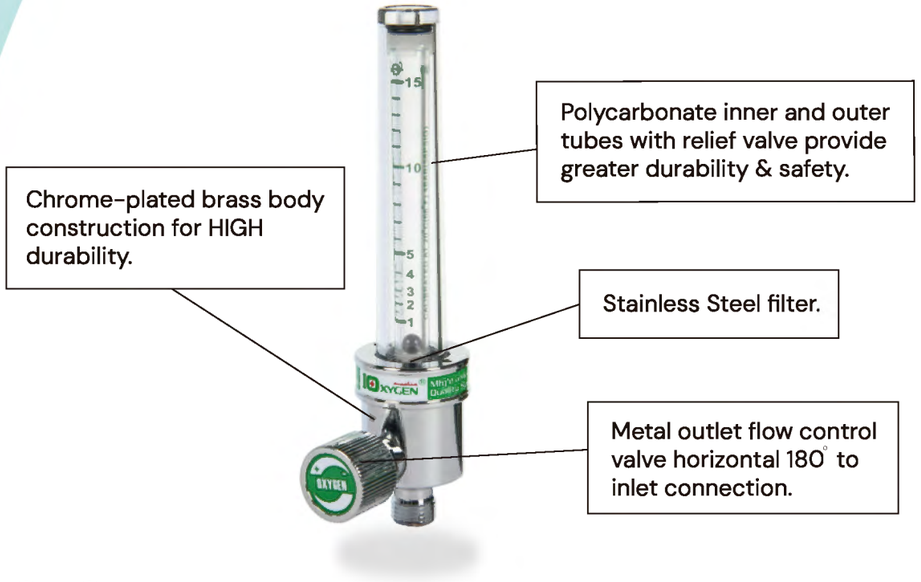
OX: Oxygen
CO: CO2
AI: Medical Air
N2: N2O
HE: Helium

Inlet connection

AM: Australian Male
BP: British Probe
CM: Chemetron Male
DH: DISS Handtight
DM: DISS Male
DN: Diss Nut and Nipple
F2: 1/8" FNPT
F4: 1/4" FNPT
FM: French Male
GM: Germany Male
JM: Japanese Male
M2: 1/8" MNPT
M4: 1/4" MNPT
MM: Medsta Male
XM: Oxequip Male
OM: Ohmeda Male
PM: Puritan Male
SM: Schrader Male

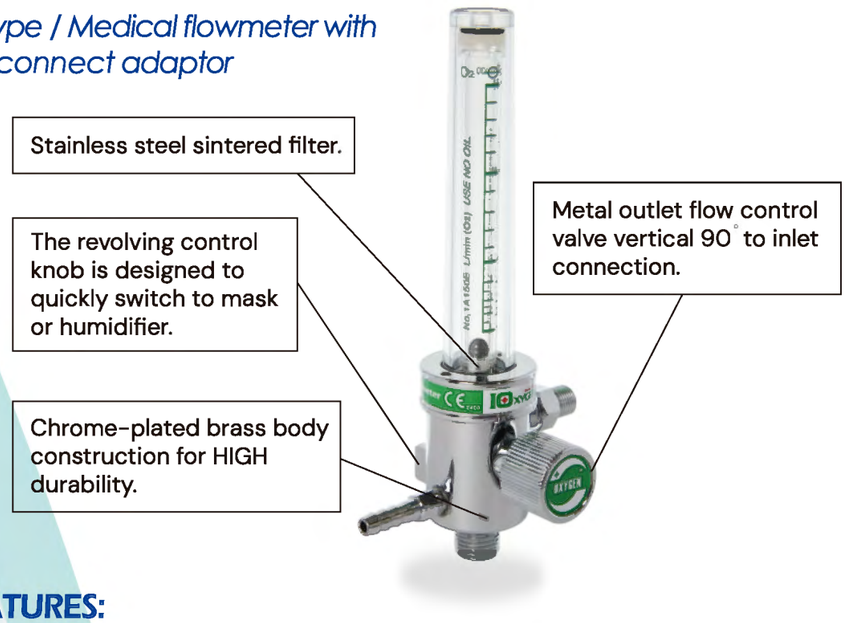
805 SERIES

Tube type / Medical single flowmeter with quick-connect adaptor



808 SERIES

Tube type / Medical flowmeter with quick-connect adaptor

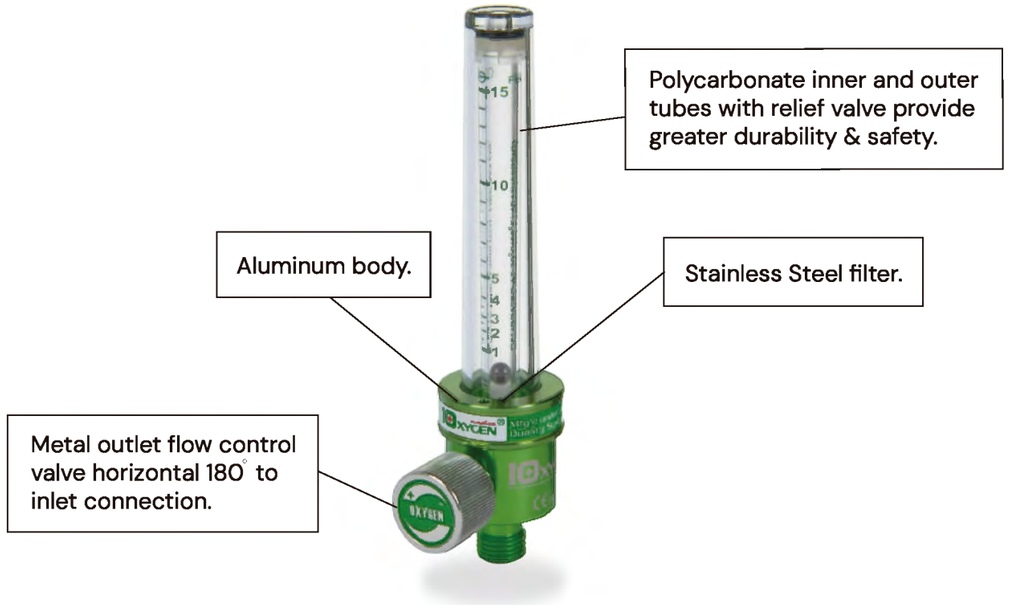


FEATURES:

+ Calibrated at 50psi (ANSI) or 4bar (CE).
+ The international standard inlet and outlet thread sizes are available.

806 SERIES

Tube type / Medical single flowmeter with quick-connect adaptor



HOW TO ORDER:

805xP- OX- 15- XX-XX-SET

Outlook identification

805: Chromed-plated brass body.
806: Aluminum body.
808: with revolving control knob.

None: means inlet and Flow control valve are horizontal (180°).

V: means inlet and flow control valve are vertical (90°).

Add "P" last: means including Power Take-off.

Gas Type

OX: Oxygen
CO: CO2
AI: Medical Air
N2: N2O
HE: Helium

Flowmeter rate

01: 1LPM
03: 3.5LPM
08: 8LPM
15: 15LPM

Outlet connection

9/16: Male 9/16"
G 3/8: Male G 3/8
G 1/4: Male G 1/4
M12: Male M12
M16: Male M16
TN: Nipple Connection

SET

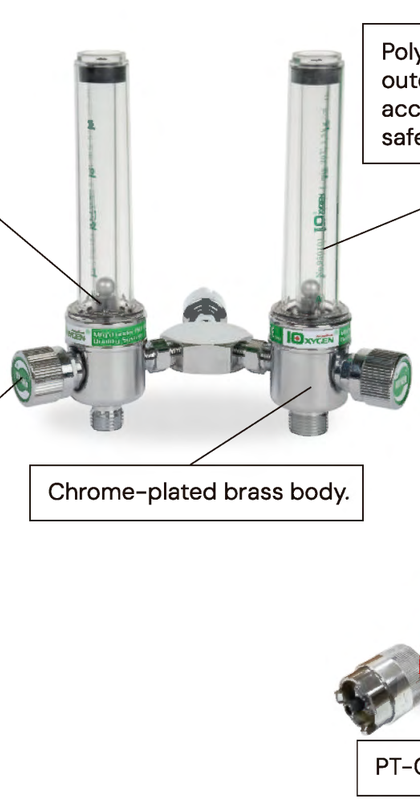
Means the whole set includes accessories.

Inlet connection

AM: Australian Male	GM: Germany Male
BP: British Probe	JM: Japanese Male
CM: Chemetron Male	M2: 1/8" MNPT
DH: DISS Handtight	M4: 1/4" MNPT
DM: DISS Male	MM: Medsta Male
DN: Diss Nut and Nipple	XM: Oxequip Male
F2: 1/8" FNPT	OM: Ohmeda Male
F4: 1/4" FNPT	PM: Puritan Male
FM: French Male	SM: Schrader Male

822 SERIES

Tube type / Medical double flowmeters with quick-connect adaptor



FEATURES:

+ Double flowmeters type.
+ Uncompensated design accurately measures from 0~10 LPM or 0~15 LPM.
+ Calibrated at 50psi (ANSI) or 4bar (CE).
+ The international standard inlet and outlet thread sizes are available.

HOW TO ORDER:

822xP- OX- 15- XX-XX-SET

Outlook identification

None: means inlet and flow control valve are horizontal (180°).

Add "P" last: means including Power Take-off.

Gas Type

OX: Oxygen
CO: CO2
AI: Medical Air
N2: N2O
HE: Helium

Flowmeter rate

10: 10LPM
15: 15LPM

Outlet connection

9/16: Male 9/16"
G 3/8: Male G 3/8
G 1/4: Male G 1/4
M12: Male M12
M16: Male M16
TN: Nipple Connection

SET

Means the whole set includes accessories.

Inlet connection

AM: Australian Male
BP: British Probe
CM: Chemetron Male
DH: DISS Handtight
DM: DISS Male
DN: Diss Nut and Nipple
F2: 1/8" FNPT
F4: 1/4" FNPT
FM: French Male
GM: Germany Male
JM: Japanese Male
M2: 1/8" MNPT
M4: 1/4" MNPT
MM: Medsta Male
XM: Oxequip Male
OM: Ohmeda Male
PM: Puritan Male
SM: Schrader Male

825 SERIES

Tube type / Medical double flowmeters with quick-connect adaptor

Stainless Steel filter.

Polycarbonate inner and outer tubes provide greater durability & safety.

Metal outlet flow control valve horizontal 180° to inlet connection.

Chrome-plated brass body construction for HIGH durability.

FEATURES:

+ Double flowmeters type.
+ Calibrated at 50psi (ANSI) or 4bar (CE).
+ The international standard inlet and outlet thread sizes are available.

826 SERIES

Tube type / Medical double flowmeters with quick-connect adaptor

Aluminum body

HOW TO ORDER:

82xxp- OX- 15- XX-XX-SET

Outlook identification
825: Chrome-plated brass body
826: Aluminum body

None: means inlet and flow control valve are horizontal (180°).

Add "P" last: means including Power Take-off.

Gas Type
OX: Oxygen
CO: CO2
AI: Medical Air
N2: N2O
HE: Helium

Flowmeter rate
01: 1LPM
03: 3.5LPM
08: 8LPM
15: 15LPM

Outlet connection
9/16: Male 9/16"
G 3/8: Male G 3/8
G 1/4: Male G 1/4
M12: Male M12
M16: Male M16
TN: Nipple Connection

SET
Means the whole set includes accessories.

Inlet connection

AM: Australian Male	GM: Germany Male
BP: British Probe	JM: Japanese Male
CM: Chemetron Male	M2: 1/8" MNPT
DH: DISS Handtight	M4: 1/4" MNPT
DM: DISS Male	MM: Medsta Male
DN: Diss Nut and Nipple	XM: Oxequip Male
F2: 1/8" FNPT	OM: Ohmeda Male
F4: 1/4" FNPT	PM: Puritan Male
FM: French Male	SM: Schrader Male

MFC803 SERIES

Click type / Medical flowmeter with quick-connect adaptor

FEATURES:

+ Click type (Dial style)/single flowmeter.
+ Precision engineered accurately measures from 0~4LPM, 0~8LPM, 0~15LPM or 0~25LPM.
+ Calibrated at 50psi (ANSI) or 4bar (CE).
+ Optional power take-off units provide 4 bar (60psi) or 3.5 bar (50psi) additional outlet pressure.
+ The international standard inlet and outlet thread sizes are available.

HOW TO ORDER:

MFC803xP-OX- 15- XX-XX-SET

Outlook identification

None: means inlet and flow control valve are horizontal (180°).

V: means inlet and flow control valve are vertical (90°).

Add "P" last: means including Power Take-off.

Flowmeter rate
04: 4LPM
08: 8LPM
15: 15LPM
25: 25LPM

Gas Type
OX: Oxygen
CO: CO2
AI: Medical Air
N2: N2O
HE: Helium

Outlet connection
9/16: Male 9/16"
G 3/8: Male G 3/8
G 1/4: Male G 1/4
M12: Male M12
M16: Male M16
TN: Nipple Connection

SET
Means the whole set includes accessories.

Inlet connection

AM: Australian Male	GM: Germany Male
BP: British Probe	JM: Japanese Male
CM: Chemetron Male	M2: 1/8" MNPT
DH: DISS Handtight	M4: 1/4" MNPT
DM: DISS Male	MM: Medsta Male
DN: Diss Nut and Nipple	XM: Oxequip Male
F2: 1/8" FNPT	OM: Ohmeda Male
F4: 1/4" FNPT	PM: Puritan Male
FM: French Male	SM: Schrader Male

MFC823 SERIES

Click type / Medical double flowmeters with quick-connect adaptor

FEATURES:

+ Click type (Dial style)/double flowmeters.
+ Precision engineered accurately measures from 0~4LPM, 0~8LPM, 0~15LPM or 0~25LPM.
+ Calibrated at 50psi (ANSI) or 4bar (CE).
+ Optional power take-off units provide 4 bar (60psi) or 3.5 bar (50psi) additional outlet pressure.
+ The international standard inlet and outlet thread sizes are available.

HOW TO ORDER:

MFC823xP-OX- 15- XX-XX-SET

Outlook identification

None: means inlet and flow control valve are horizontal (180°).

V: means inlet and flow control valve are vertical (90°).

Add "P" last: means including Power Take-off.

Flowmeter rate
04: 4LPM
08: 8LPM
15: 15LPM
25: 25LPM

Gas Type
OX: Oxygen
CO: CO2
AI: Medical Air
N2: N2O
HE: Helium

Outlet connection
9/16: Male 9/16"
G 3/8: Male G 3/8
G 1/4: Male G 1/4
M12: Male M12
M16: Male M16
TN: Nipple Connection

SET
Means the whole set includes accessories.

Inlet connection

AM: Australian Male	GM: Germany Male
BP: British Probe	JM: Japanese Male
CM: Chemetron Male	M2: 1/8" MNPT
DH: DISS Handtight	M4: 1/4" MNPT
DM: DISS Male	MM: Medsta Male
DN: Diss Nut and Nipple	XM: Oxequip Male
F2: 1/8" FNPT	OM: Ohmeda Male
F4: 1/4" FNPT	PM: Puritan Male
FM: French Male	SM: Schrader Male

IOF SERIES

Quick connects & adaptors

HOW TO ORDER:

IOF- XX – XX - XX

Quick Connect Types

AU: Australian	GS: Germany
BS: British Probe	JA: Japanese
CH: Chemetron	MS: Medsta
DH: DISS Handtight	XQ: Oxequip
DM: DISS Male	OH: Ohmeda
DN: DISS Nut & Nipple	SH: Schrader
PB: Puritan Bennett	FR: French

Gas Type

OX: Oxygen	N2: Nitrous Oxide
AI: Medical Air	CO: CO2
VA: Vacuum	WA: WAGD

Inlet connection

M2: 1/8" MNPT	TN1/4: 1/4" Hose Barb
F2: 1/8" FNPT	TN5/16: 5/16" Hose Barb
M4: 1/4" MNPT	DN: DISS Hex Nut
DH: DISS Handtight Nut & Nipple	

Medical Color coded :

U.S.A Standard	ISO color coding
: Oxygen	: Oxygen
: Nitrous Oxide	: Nitrous Oxide
: Medical Air	: Medical Air
: Nitrogen	: Nitrogen
: Carbon Dioxide	: Carbon Dioxide
: Helium	: Helium

Ohmeda Type

Gases	Connections	Code
Oxygen	1/8" NPT Male	IOF-OH-OX-M2
	1/4" or 5/16" Hose Barb	IOF-OH-OX-TN1/4 IOF-OH-OX-TN5/16
Medical Air	1/8" NPT Male	IOF-OH-AI-M2
	1/4" or 5/16" Hose Barb	IOF-OH-AI –TN1/4 IOF-OH-AI-TN5/16
Vacuum	1/8" NPT Male	IOF-OH-VA-M2
	1/4" or 5/16" Hose Barb	IOF-OH-VA –TN1/4 IOF-OH-VA-TN5/16
Nitrous Oxide	1/8" NPT Male	IOF-OH-N2-M2
	1/4" or 5/16" Hose Barb	IOF-OH-N2 –TN1/4 IOF-OH-N2-TN5/16

Chemetron Type

Gases	Connections	Code
Oxygen	1/8" NPT Male	IOF-CH-OX-M2
	1/4" or 5/16" Hose Barb	IOF-CH-OX-TN1/4 IOF-CH-OX-TN5/16
Medical Air	1/8" NPT Male	IOF-CH-AI-M2
	1/4" or 5/16" Hose Barb	IOF-CH-AI-TN1/4 IOF-CH-AI-TN5/16
Vacuum	1/8" NPT Male	IOF-CH-VA-M2
	1/4" or 5/16" Hose Barb	IOF-CH-VA-TN1/4 IOF-CH-VA-TN5/16
Nitrous Oxide	1/8" NPT Male	IOF-CH-N2-M2
	1/4" or 5/16" Hose Barb	IOF-CH-N2-TN1/4 IOF-CH-N2-TN5/16

French Type: AFNOR NFS 90-116

Gases	Connections	Code
Oxygen	1/8" NPT Male	IOF-FR-OX-M2 IOF-FR-AI-M2 IOF-FR-VA-M2 IOF-FR-N2-M2
Medical Air		
Vacuum	1/4" or 5/16" Hose Barb	IOF-FR-OX-TN1/4 IOF-FR-AI-TN1/4 IOF-FR-VA-TN5/16 IOF-FR-N2-TN1/4
Nitrous Oxide		

IOF SERIES

Quick connects & adaptors

Specification

DISS Male Type

	Gases	Connections	Code
	Oxygen Medical Air Vacuum Nitrous Oxide WAGD Carbon Dioxide Nitrogen	1/8" NPT Male	IOF-DM-OX-M2 IOF-DM-AI-M2 IOF-DM-VA-M2 IOF-DM-N2-M2 IOF-DM-WA-M2 IOF-DM-CO-M2 IOF-DM-NI-M2

DISS Nut & Nipple Type

	Gases	Connections	Code
	Oxygen Medical Air Vacuum Nitrous Oxide WAGD Carbon Dioxide Nitrogen	1/4" or 5/16" Hose Barb	IOF-DN-OX-TN1/4 IOF-DN-AI-TN1/4 IOF-DN-VA-TN5/16 IOF-DN-N2-TN1/4 IOF-DN-WA-TN5/16 IOF-DN-CO-TN1/4 IOF-DN-NI-TN1/4

DISS Handtight Type

	Gases	Connections	Code
	Oxygen Medical Air Vacuum Nitrous Oxide WAGD Carbon Dioxide Nitrogen	1/8" NPT Male	IOF-DH-OX-M2 IOF-DH-AI-M2 IOF-DH-VA-M2 IOF-DH-N2-M2 IOF-DH-WA-M2 IOF-DH-CO-M2 IOF-DH-NI-M2
	Oxygen Medical Air Vacuum Nitrous Oxide WAGD Carbon Dioxide Nitrogen	1/4" or 5/16" Hose Barb	IOF-DH-OX-TN1/4 IOF-DH-AI-TN1/4 IOF-DH-VA-TN5/16 IOF-DH-N2-TN1/4 IOF-DH-WA-TN5/16 IOF-DH-CO-TN1/4 IOF-DH-NI-TN1/4

Puritan Bennett Type

	Gases	Connections	Code
	Oxygen Medical Air Vacuum Nitrous Oxide WAGD	1/8" NPT Male	IOF-PB-OX-M2 IOF-PB-AI-M2 IOF-PB-VA-M2 IOF-PB-N2-M2 IOF-PB-WA-M2
	Oxygen Medical Air Vacuum Nitrous Oxide WAGD	1/4" or 5/16" Hose Barb	IOF-PB-OX-TN1/4 IOF-PB-AI-TN1/4 IOF-PB-VA-TN5/16 IOF-PB-N2-TN1/4 IOF-PB-WA-TN5/16

Japanese Type: JIS T7101

	Gases	Connections	Code
	Oxygen Medical Air Vacuum Nitrous Oxide	1/8" NPT Male	IOF-JA-OX-M2 IOF-JA-AI-M2 IOF-JA-VA-M2 IOF-JA-N2-M2
	Oxygen Medical Air Vacuum Nitrous Oxide	1/4" or 5/16" Hose Barb	IOF-JA-OX-TN1/4 IOF-JA-AI-TN1/4 IOF-JA-VA-TN5/16 IOF-JA-N2-TN1/4

Germany Type: DIN 13260-2

	Gases	Connections	Code
	Oxygen Medical Air Vacuum Nitrous Oxide Carbon Dioxide Nitrogen	1/8" NPT Male	IOF-GS-OX-M2 IOF-GS-AI-M2 IOF-GS-VA-M2 IOF-GS-N2-M2 IOF-GS-CO-M2 IOF-GS-NI-M2
	Oxygen Medical Air Vacuum Nitrous Oxide Carbon Dioxide Nitrogen	1/4" or 5/16" Hose Barb	IOF-GS-OX-TN1/4 IOF-GS-AI-TN1/4 IOF-GS-VA-TN5/16 IOF-GS-N2-TN1/4 IOF-GS-CO-TN1/4 IOF-GS-NI-TN1/4

British Type: BS 5682-1998

	Gases	Connections	Code
	Oxygen Medical Air Vacuum Nitrous Oxide	1/8" NPT Male	IOF-BS-OX-M2 IOF-BS-AI-M2 IOF-BS-VA-M2 IOF-BS-N2-M2
	Oxygen Medical Air Vacuum Nitrous Oxide	1/4" or 5/16" Hose Barb	IOF-BS-OX-TN1/4 IOF-BS-AI-TN1/4 IOF-BS-VA-TN5/16 IOF-BS-N2-TN1/4

103 SERIES *Pressure Gauges*

10311 10312 10313 10314

Specification

Model	psi/kpa	LPM	m/m	Thread
10311	4000psi		53	NPT 1/4" UL
10312	4000psi		53	NPT 1/4" UL
10313		15	53	NPT 1/4" RU
10314		15	53	NPT 1/4" RU

SR-AG SERIES Analog Gauges

Model	Specification
SR-AG-760(A)-ML	Analog Gauge with Lens 760 mmHg
SR-AG-300(A)-ML	Analog Gauge with Lens 300 mmHg
SR-AG-160(A)-ML	Analog Gauge with Lens 160 mmHg

*(A) means Anti-clockwise

SR-AG-760(A)-ML

SR-AG-300(A)-ML

SR-AG-160(A)-ML

Humidifiers/Disposable

HM-005

+ Polyethylene container of 200ml capacity
+ Head in polycarbonate for durability
+ 9/16"x18N thread. Other thread sizes are available.
+ With 2PSI safty valve.
+ Green color
+ Reuse

HM-006

+ Polyethylene container of 150ml capacity
+ Head in polycarbonate for durability
+ 9/16"x18N thread. Other thread sizes are available.
+ Reuse

HM-007

+ Humidifier equipped with 2PSI safety valve, and standard DISS(9/16") thread connector for flow meter
+ Container's volume: 200ml

HM-007A

+ Humidifier equipped with 14PSI safety valve, and standard DISS(9/16") thread connector for flow meter
+ Container's volume: 250ml

HM-008

+ Humidifier equipped with 4PSI safety valve, and standard DISS(9/16") thread connector for flow meter
+ Container's volume: 500ml

Accessories

HM-029 OXYGEN Mask

+ Simple Oxygen mask for adult
+ Medium concentration with 7" tubing elastic strap, adjustable nose clip.
+ PVC Material
+ CE2460

HM-017 Disposable Cannula

+ Simple oxygen cannula tube for nose use.
+ Medium concentration with 7" tubing.
+ Material: polypropylene, polyethlene, polyvinylchloride.
+ CE2460

YK-801 YOKE

+ Made of forged brass, fully chrome-plated, 1/4"NPT inlet thread

Model	Gas
YK-801	OXYGEN
YK-802	AIR
YK-803	NITROUS OXIDE
YK-804	CARBON DIOXIDE

HM-CG、HM-CW Flow Meter Connector

+ Diss (9/16") thread for follow meter and swivel 4-6 barb style connector for tubing.
+ Material: Nylon
+ Disposable

Note

Note

ISO - 13485
25
LPM
OXYGEN
BRASS INTEGRAL O2 REGULAT.
FLOW : 0-25 L/MIN
USE NO OIL