

25GX

MODEL



SINGLE STAGE CYLINDER REGULATOR

MODEL SHOWN:
25GX-1,5-AC

APPLICATIONS:

Heavy duty, large, strong regulator for the professionals.

FEATURES:

- ▶ Forged brass body for maximum strength;
- ▶ Maximum inlet pressure of 230 bar;
- ▶ Enough flow to cut up to 400 mm steel;
- ▶ Large Ø 70 mm diaphragm stabilizes working pressure;
- ▶ Durable chromed bonnet;
- ▶ Side entry.



MODEL NO.	GAS	MAX INLET PRESSURE (bar)	DELIVERY PRESSURE (bar)	MAX AIR FLOW (m³/h)	DELIVERY PRESSURE GAUGE (bar)	SUPPLY PRESSURE GAUGE (bar)
25GX-1,5-AC	Acetylene	25	0-1,5	52	0-2,5	0-40
25GX-4-LP	Propane	25	0-4	25	0-6	0-40
25GX-D4-0X	Oxygen	230	0-4	112	0-6	0-315
25GX-D4*	Argon, CO ₂ , Nitrogen, Air, Methane	230	0-4	112	0-6	0-315
25GX-AD-4*	Helium, Hydrogen	230	0-4	112	0-6	0-315
25GX-D10-0X	Oxygen	230	0-10	170	0-16	0-315
25GX-D10*	Argon, CO ₂ , Nitrogen, Air, Methane	230	0-10	170	0-16	0-315
25GX-AD-10*	Helium, Hydrogen	230	0-10	170	0-16	0-315
25GX-D15-0X	Oxygen	230	0-15	275	0-25	0-315
25GX-D15*	Argon, CO ₂ , Nitrogen, Air, Methane	230	0-15	275	0-25	0-315
25GX-AD-15*	Helium, Hydrogen	230	0-15	275	0-25	0-315

*The regulator is available for all the listed gases. When ordering always specify gas.

S45

MODEL



SINGLE STAGE WITH TWO GAUGES

MODEL SHOWN:
S45S-1,5-AC

APPLICATIONS:

Heavy duty, large, strong regulator for the professionals.

FEATURES:

- ▶ Forged brass body for maximum strength;
- ▶ Maximum inlet pressure of 230 bar;
- ▶ Enough flow to cut up to 400 mm steel;
- ▶ Large Ø 70 mm diaphragm stabilizes working pressure;
- ▶ Side entry (vertical optional);
- ▶ Diaphragm in Stainless Steel;
- ▶ Valve seat in PTFE (Teflon);
- ▶ Brass T-screw.



MODEL NO.	GAS	MAX INLET PRESSURE (bar)	DELIVERY PRESSURE (bar)	MAX AIR FLOW (m³/h)	DELIVERY PRESSURE GAUGE (bar)	SUPPLY PRESSURE GAUGE (bar)
S45S1,5-AC	Acetylene	25	0-1,5	52	52	0-40
S45S-4-LP	Propane	25	0-4	25	25	0-40
S45DS-4-0X	Oxygen	230	0-4	112	112	0-315
S45DS-4	Argon, CO ₂ , Nitrogen, Air, Helium, Hydrogen, Methane	230	0-4	112	112	0-315
S45DS-10-0X	Oxygen	230	0-10	112	170	0-315
S45DS-10	Argon, CO ₂ , Nitrogen, Air, Helium, Hydrogen, Methane	230	0-10	170	170	0-315

*The regulator is available for all the listed gases. When ordering always specify gas.

351

MODEL



ECONOMICAL ZERO COMPENSATED FLOWMETER REGULATOR

MODEL SHOWN:
351-30L-CD

APPLICATIONS:

Light duty gas shielded welding.

FEATURES:

- ▶ Built smart and priced economically;
- ▶ Compact design;
- ▶ Design is more resistant to CO₂ freeze-up and gauge damage than typical flow control devices;
- ▶ Saves gas - operates at pressures lower than typical.



MODEL NO.	GAS	MAX INLET PRESSURE (bar)	FLOW (Lpm)	SUPPLY PRESSURE GAUGE (bar)	FLOWGAUGE (Lpm)
351-30L-AR	Argon	230	0-30	0-315	0-30
351-30L-CD	CO ₂	230	0-30	0-315	0-30

D-F 801

MODEL



FLOWMETER REGULATOR

MODEL SHOWN:
801DB-30-F

APPLICATIONS:

Ideal for all welding applications.

FEATURES:

- ▶ Forged brass body for maximum strength;
- ▶ Maximum inlet pressure 230 bar;
- ▶ "B" version fitted with black bonnet and black gauge case.



MODEL NO.	GAS	MAX INLET PRESSURE (bar)	FLOW (Lpm)	SUPPLY PRESSURE GAUGE (bar)	FLOWGAUGE (Lpm)
801D-15-F-AR/CD	Argon / CO ₂	230	0-15	0-315	0-15
801DB-15-F-AR/CD					
801D-30-F-AR/CD	Argon / CO ₂	230	0-30	0-315	0-30
801DB-30-F-AR/CD					
801D-20-F-FG	Formiergas	230	0-20	0-315	0-20
801DB-20-F-FG					
801D-50-F-FG	Formiergas	230	0-50	0-315	0-50
801DB-50-F-FG					

DB-F 811

MODEL



ELECTRICALLY HEATED FLOWMETER REGULATOR

MODEL SHOWN:
811DB-30-F

APPLICATIONS:

Ideal for all welding applications where high and continuous flow of CO₂ is required with accurate flow control.

FEATURES:

- ▶ Maximum inlet pressure 230 bar;
- ▶ CE marked;
- ▶ Two independent heating elements controlled by thermostat;
- ▶ Stabilized temperature up to 30 Lpm continuous CO₂;
- ▶ Overheating protection with resettable thermal fuse;
- ▶ Insulation IP 64 (EN 60529);
- ▶ Voltage: 110 and 240 volts versions;
- ▶ 3 meters long power cable.



MODEL NO.	GAS	MAX INLET PRESSURE (bar)	FLOW (Lpm)	SUPPLY PRESSURE GAUGE (bar)	FLOWGAUGE (Lpm)
811DB-15-F	CO ₂	230	0-15	0-315	0-15
811DB-30-F	CO ₂	230	0-30	0-315	0-30

987

MODEL



HIGH PRESSURE CYLINDER REGULATOR

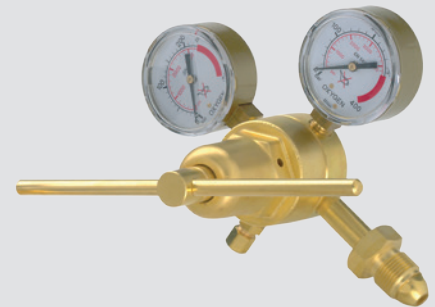
MODEL SHOWN:
987AS-170

APPLICATIONS:

- ▶ Designed to operate with high pressure cylinder;
- ▶ High pressure testing, charging accumulators, pressurising aircraft struts, oil refineries, chemical plants, research laboratories and general industry;
- ▶ Ideal also for high pressure manifold distribution.

FEATURES:

- ▶ Maximum inlet pressure 300 bar;
- ▶ Stainless steel diaphragm on first stage- no internal contamination;
- ▶ High pressure capsule seat with Kel-F (CTFE) sealing surface;
- ▶ Corrosion resistant, forged brass, body and bonnet;
- ▶ Bronze bonnet bushing and stainless steel T screw;
- ▶ Inlet is heavy duty- 15 mm thread with metal to metal seal;
- ▶ Outlet is a 1/4" external diameter copper tube compression fitting;
- ▶ Models available for all non-corrosive compressed gases;
- ▶ Same regulator used for lightweight gases, without vibration.



MODEL NO.	GAS	MAX INLET PRESSURE (bar)	DELIVERY PRESSURE (bar)	MAX AIR FLOW (m ³ /h)	DELIVERY PRESSURE GAUGE (bar)	SUPPLY PRESSURE GAUGE (bar)
987S-100*	Argon, CO ₂ , Nitrogen, Air, Helium, Hydrogen, Oxygen, Methane	300	0-100	400	0-315	0-400
987AS-170*	Argon, CO ₂ , Nitrogen, Air, Helium, Hydrogen, Oxygen, Methane	300	0-170	500	0-315	0-400
CLIMATESTER	Nitrogen	300	0-55	120	0-70	0-400

*The regulator is available for all the listed gases. When ordering always specify gas.