

# MODEL 601

## COMPACT SINGLE-STAGE CYLINDER REGULATOR



Model shown:  
601-1,5-AC

### KEY FEATURES

- Compact and economical
- Maximum inlet pressure of 230 bar
- Forged brass body and bonnet
- One-piece encapsulated seat design with internal filter and PTFE (Teflon®\*) seat
- Rear inlet connection (side entry optional)
- 50 mm safety gauges
- 7 year warranty

#### Applications »

Light duty cutting  
Welding  
Brazing



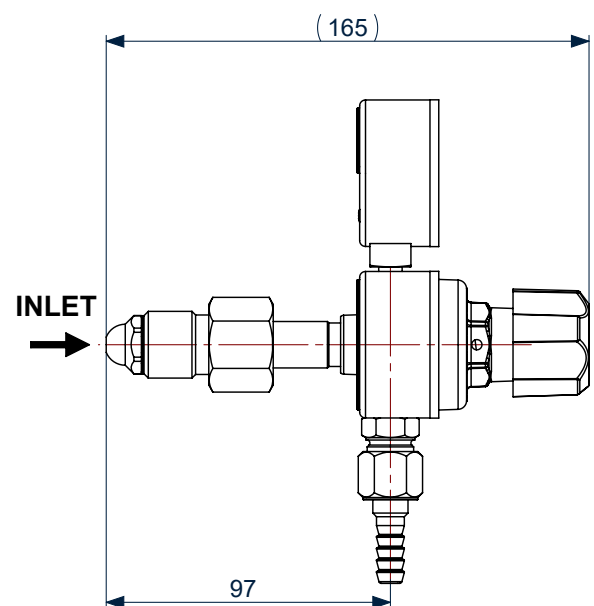
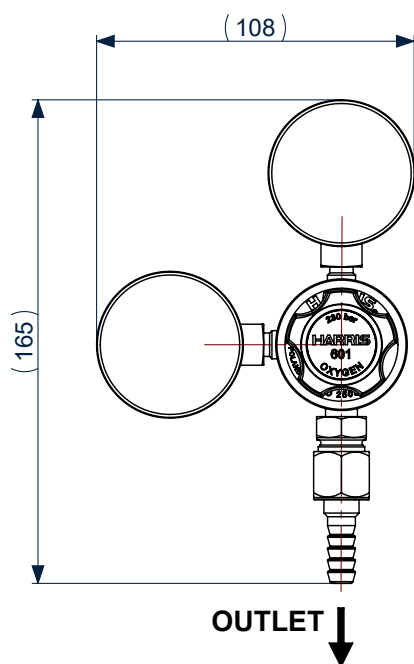
## TECHNICAL DATA

Standard	ISO 2503
Gauges	50 mm
Maximum Inlet Pressure (bar)	230
Maximum Delivery Pressure (bar)	10

## MATERIALS

Body	Brass
Bonnet	Zinc-Aluminium Alloy
Diaphragm (regulator)	Neoprene rubber
Nozzle	Brass
Seals	NBR / Viton
Filter	Electroless nickel plated bronze
Adjusting Knob	ABS Plastic

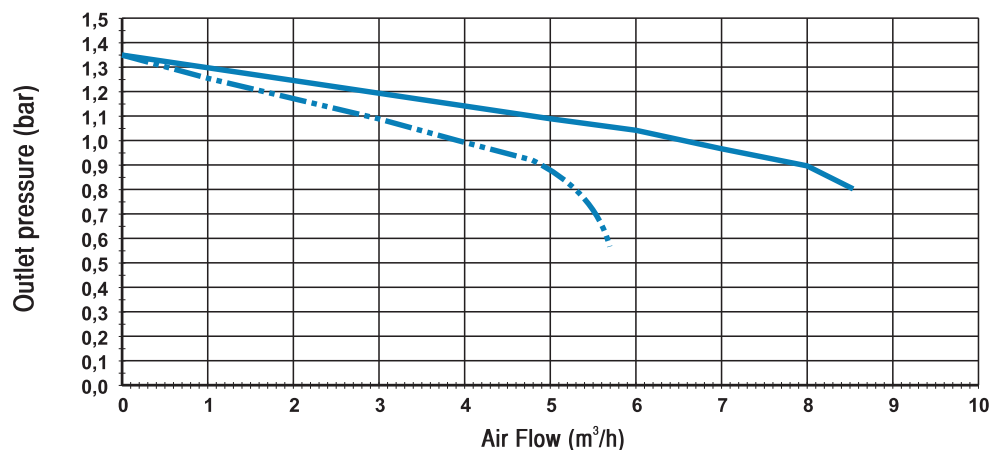
## TECHNICAL DRAWINGS



# REGULATOR FLOW CURVE 601 1,5 bar AC

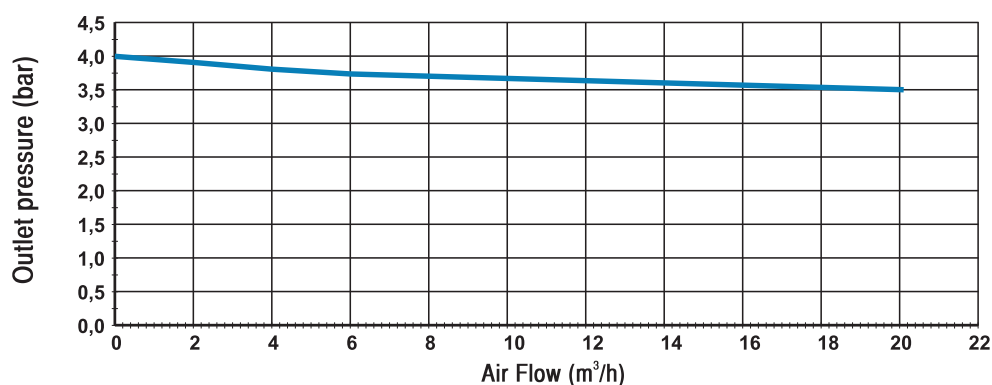
— Inlet pressure  
20 bar steady

- - - Inlet pressure  
5 bar steady



# REGULATOR FLOW CURVE 601 4 bar LPG

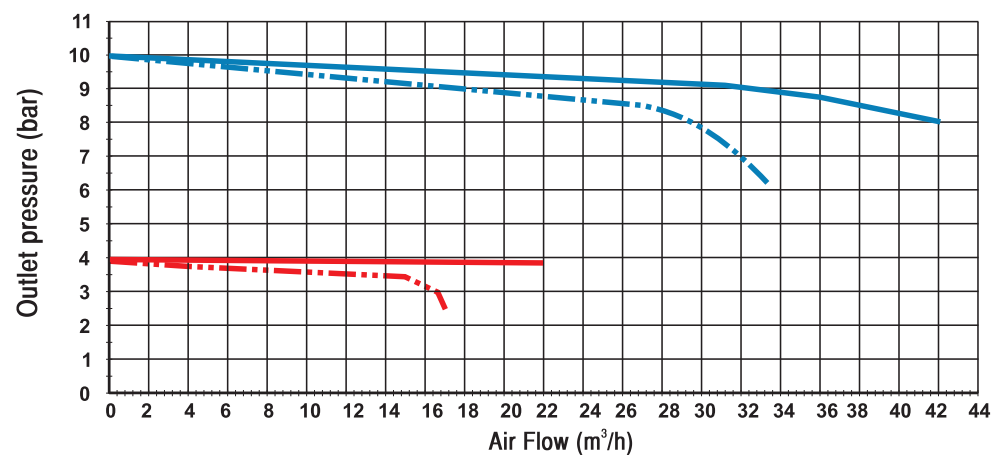
— Inlet pressure  
7 bar steady



# REGULATOR FLOW CURVE 601 10 bar

— Inlet pressure  
200 bar steady

- - - Inlet pressure  
100 bar steady



## PRODUCT CONFIGURATION

REG, 601

### TYPE CODE (Only if non-standard)

-	Horizontal entry (standard)
V	Placed in Kit
E	Vertical entry
A	Anti vibrator (lightweight gases)
D	IRV Diaphragm safety relief valve
R	External safety relief valve
S	Stainless steel diaphragm
B	Black-painted gauges
P	Without HP gauge
N	1/4" NPT gauge (std is 1/4" G)
G	Inlet connection 3/8"
W	Outlet valve (when not standard)
T	With lock "T" screw
X	With inlet stem valve "SNAP SAFE"

### DELIVERY PRESSURE

1,5	1,5 bar
4	4 bar
10	10 bar

### CALIBRATION

-	Pressure gauges calibrated bar or kPa
L	Flow gauge or indicator calibrated (lpm)
F	Flowmeter (lpm)
LK	Flow gauge or indicator in (lpm), Pressure gauge in kPa
FK	Flowmeter in (lpm), Pressure gauge in kPa

### GAS

OX	Oxygen
AC	Acetylene
AIR	Air
AR	Argon
CD	Carbon Dioxide
N	Nitrogen
H	Hydrogen
LP	Propane
HE	Helium

### PROGRESSIVE NUMBER

### PERSONALIZES

xxx

When placing an order, use the code generated according to the table.

REG,601 E 1,5 - AC 1350

## NOTES

### CUSTOMER ASSISTANCE POLICY

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