

MODEL 891

TWO-STAGE GAUGELESS REGULATOR



Model shown:
891D-10-0X

KEY FEATURES

- Maximum inlet pressure of 230 bar
- Brass barstock body for minimalizing contamination or moisture absorption and easy purging
- First stage reduces full cylinder pressure by approximately 90%
- Smooth adjustment with high precision
- One-piece encapsulated seat design with internal filter and PTFE (Teflon®*) seat
- 7 year warranty

Applications »

For demanding applications where constant outlet pressure over a wide range of inlet pressures is required, especially:

- quality cutting applications,
- laboratory systems or
- precision machine cutting.



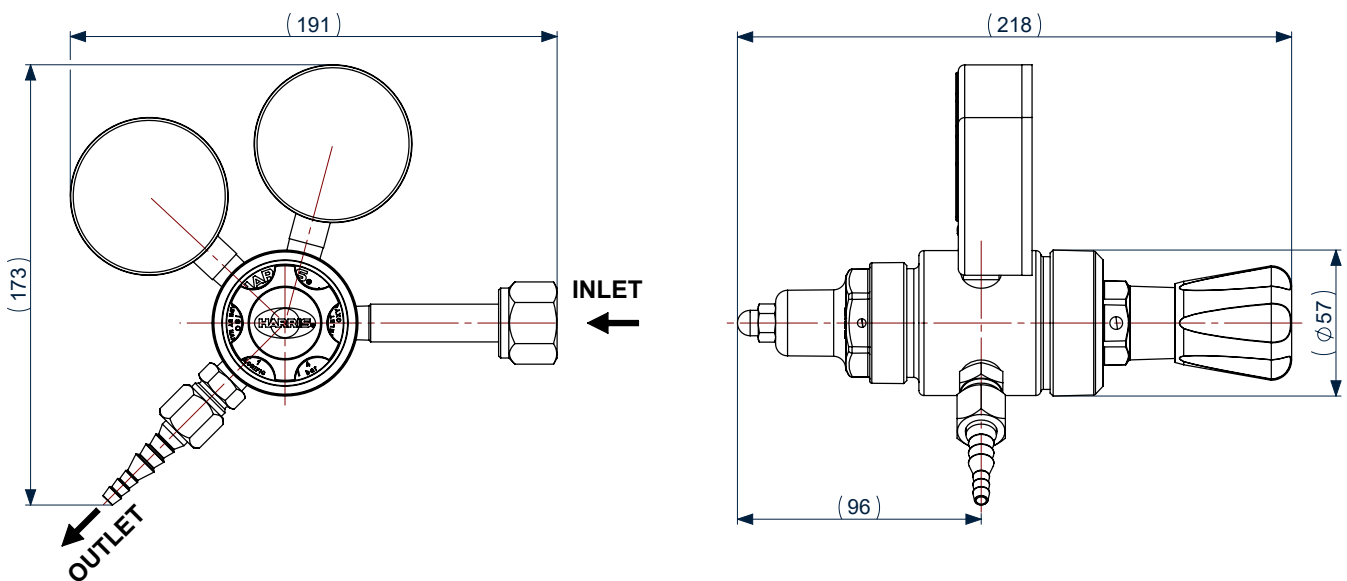
TECHNICAL DATA

Standard	ISO 2503
Gauges	63 mm
Maximum Inlet Pressure (bar)	230
Maximum Delivery Pressure (bar)	10

MATERIALS

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

TECHNICAL DRAWINGS



891



PRODUCT CONFIGURATION

REG, 891

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,891 DB 10 - OX 1124

NOTES

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Contact Harris for pricing and custom configurations

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