

# CO2 Pressure Regulator with Flow Meter

This CO2 pressure regulator controls and monitors carbon dioxide gas flow. It features a flow meter, pressure gauge, and adjustment knob for accurate CO2 delivery in various applications.



## ADDITIONAL IMAGES



## Product Overview

### Economic CO2 Heater Flowmeter Regulator

This single-stage CO2 pressure regulator is engineered for precise gas control and monitoring in demanding industrial environments. Featuring integrated heating capabilities and a robust flowmeter, it ensures consistent output for applications requiring accurate CO2 delivery. Designed for reliability and ease of maintenance, the unit utilizes a sintered metal inlet filter to trap impurities and features a solder-free construction.

## Technical Specifications

### Standards Compliance

EN ISO 2503

### Construction Details

- Single stage construction
- Integrated flowmeter and heater
- Sintered metal inlet filter
- No soldered joints for easy maintenance

### Available Voltages

220V, 110V, 36V

## Performance Metrics

### Gas Flow Range

**0 Lt./min**

Min Flow

**25 Lt./min**

Max Flow

### Cylinder Pressure

200 Bar

## Model Comparison

### Model Specifications

Model No.	Body Material
JTR-189	Aluminum
JTR-189B	Brass