

# 400 Series Calibration Test Gas Regulator

**SKU:** 400-100

**Price:** ?349.50



## Description

With its CGA 600 valve inlet, the 400-100 regulator attaches to certified calibration test gas steel cylinders. The outlet attaches to your analyzer's gas sampling hose. Regulator flow is factory preset at 1 liter per minute (L/min), which is perfect for testing gas analyzers. Made of brass; nickel-plated. Pressure gauge reads 0-600 psi. Fits any cylinder with a CGA 600 valve inlet.

**WARNING:** Never expose gas sensors to pressure or you may cause damage and/or false readings. Damaged sensors will not provide accurate gas analysis. Most gas analyzers can be used to analyze a regulated gas sample flow, the contents of a gas cylinder, or the flow from a regulator. The flow rate of gas must equal 1-5 L/min. To produce this flow, a [Flow Restrictor and Regulator](#) (like the 400-100) may be required. A faulty Flow Restrictor can lead to a false analyzer reading. Flow Restrictors should be regularly tested with a Flow Meter. Inaccurate gasanalysis can lead to serious personal injury or death.