

# HP Regulator with Flow Restrictor for Analyzer

**SKU:** 9519

**Price:** ?152.00



## Description

### Flow Restrictor Overview

Flow restrictors optimize compressed gas flow for accurate gas analyzer sampling by reducing gas flow rates to 25 L/min from high-pressure regulators. Exposing gas sensors to pressure 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. A faulty Flow Restrictor can lead to a false analyzer reading. Flow Restrictors should be regularly tested with a Flow Meter. Inaccurate gas analysis can lead to serious personal injury or death.