

# R10 General Purpose Regulator



## General Specifications:

The General Purpose High Flow Regulator shall be an Amico Alert-1 series.

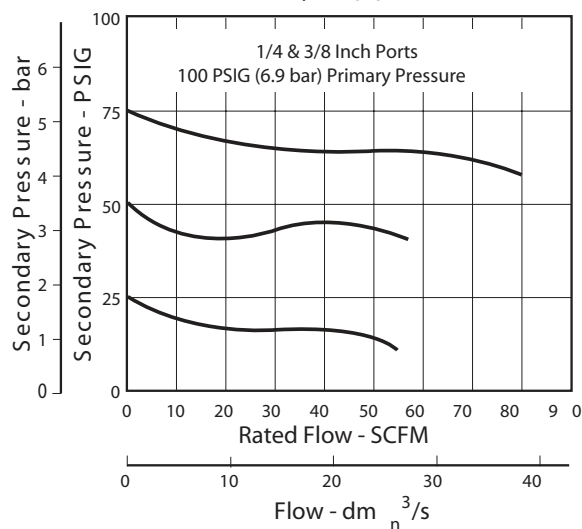
The regulator's rugged design allows for general use in demanding applications and accurate pressure regulation.

The regulator is panel mountable and cleaned for medical gas service.

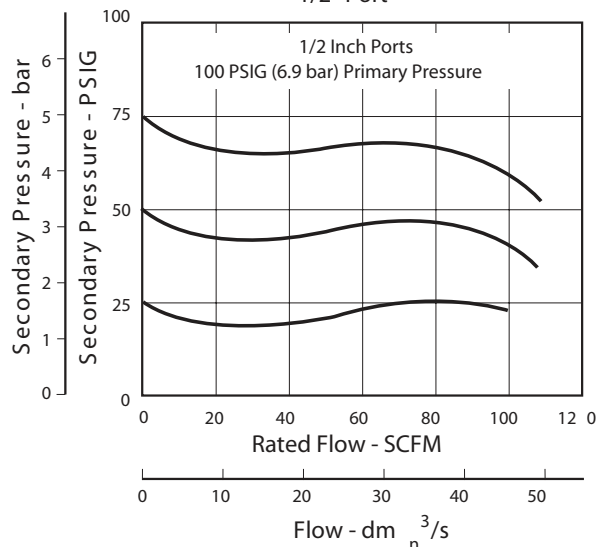
## Features:

- Gauge Port (2): 1/4" (6.35 mm)
- Port Threads: 1/4" (6.35 mm), 1/2" (12.7 mm)
- Temperature Rating: 40oF to 150oF (4.0oC to 66oC)
- Weight: 1.3 lbs. (0.59 kg) / unit
- High Flow: 1/4" (6.35 mm)- 80 SCFM  
1/2" (12.7 mm) - 100 SCFM
- Operating Pressure
- Capacity: 300 psi [2,068 kPa]
- Adjusting Knob: Acetal
- Body: Zinc
- Bottom Plug: Brass
- Elastomers: Buna N
- Spring Case: Acetal

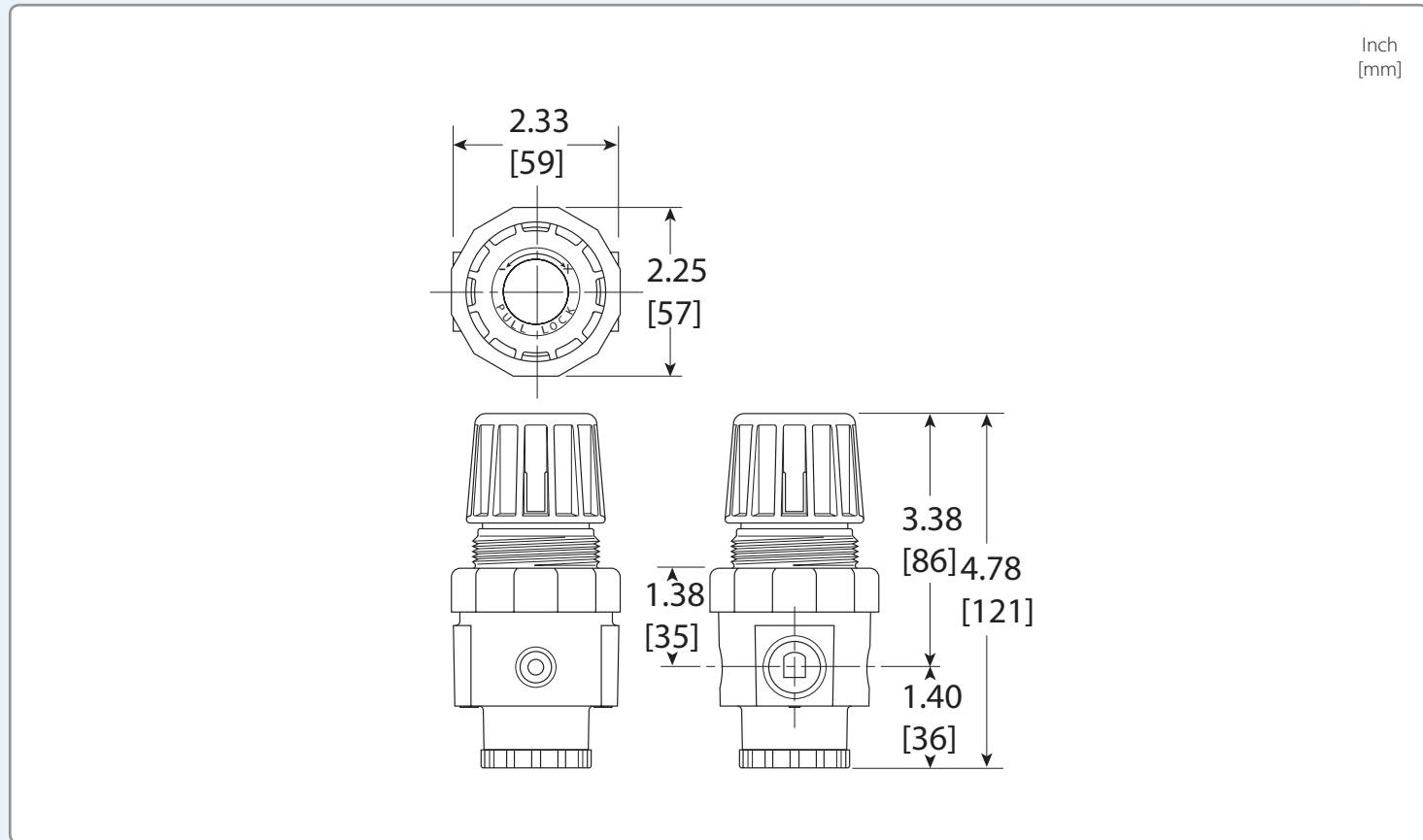
Flow Characteristics  
1/4" Port



Flow Characteristics  
1/2" Port



# Technical Specifications



## Model Numbers

General Purpose Regulator - 1/4" NPT

**R-X-REG-W-HP-02**

General Purpose Regulator - 1/2" NPT

**R-X-REG-W-HP-05**