

# Regulator

## AM 450



### General Specifications:

The Amico AM 450 Series Regulator shall be for a line supply, of a single stage and heavy duty type.

#### Application & Uses

Medium to high capacity  
Ideal for industrial & commercial applications  
Compact, single stage construction.

#### Design Construction

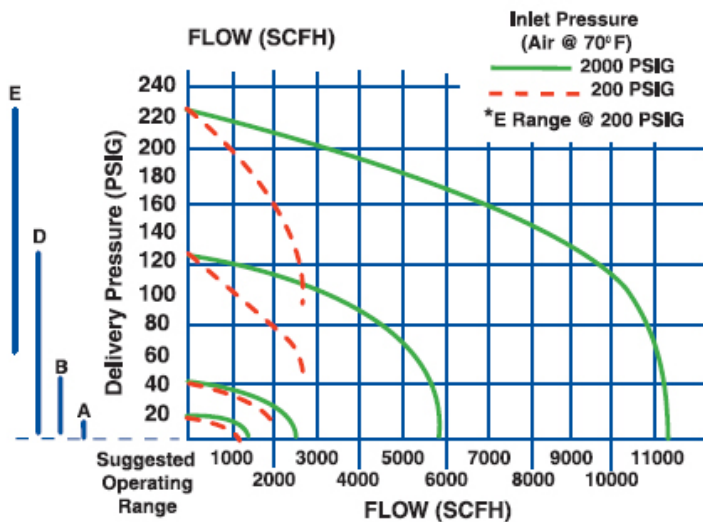
Forged brass body & housing cap  
2" (5.1 cm) gauges  
Stem type seat mechanism  
Stainless steel diaphragm  
Sintered inlet filter

#### Performance

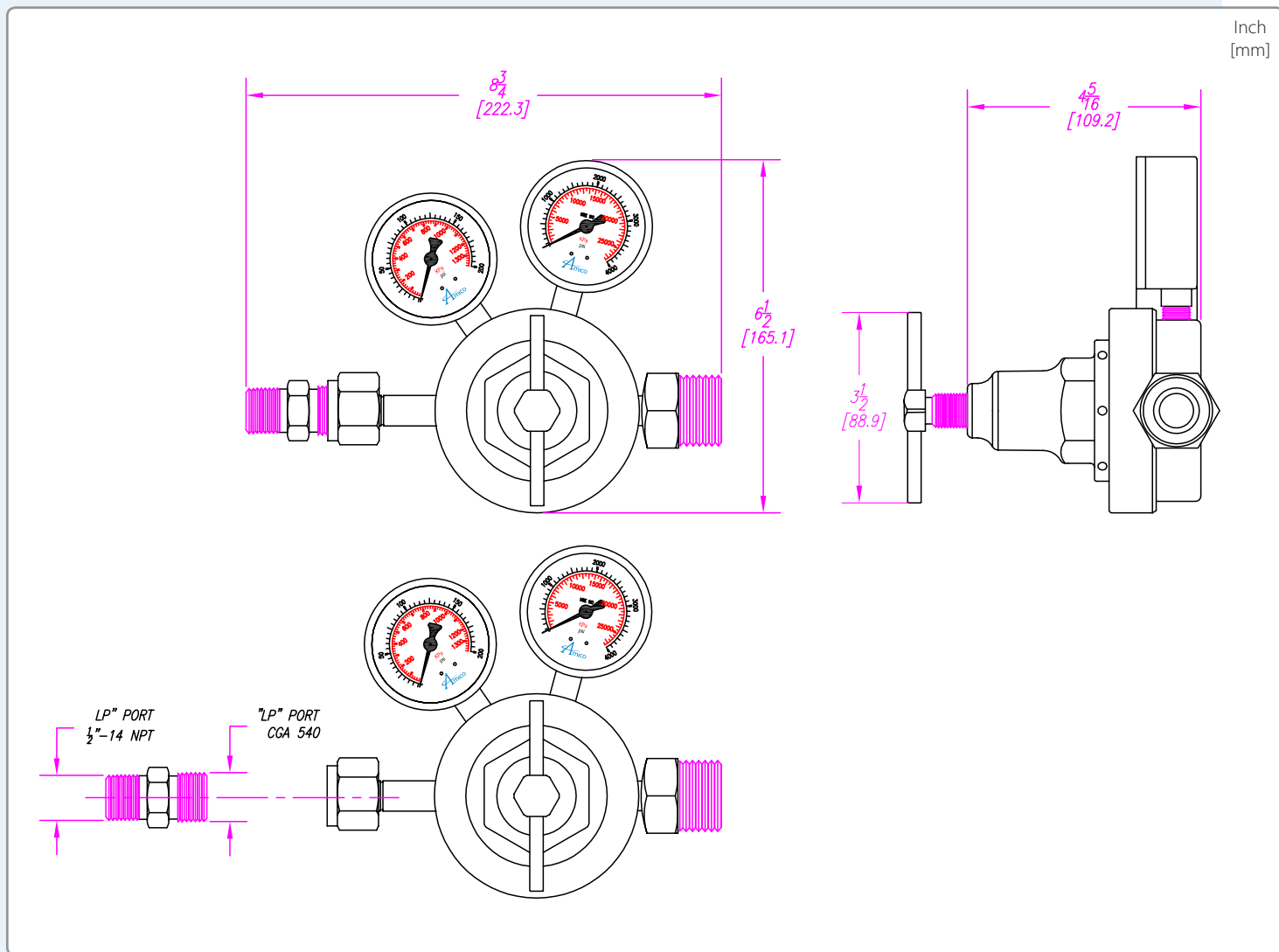
Maximum Inlet - 3000 PSIG  
Maximum Delivery Range - 200 PSIG  
Flow - See charts

#### Specifications & Materials

Dimensions - 7-1/4" W x 7" H x 5-1/8" D  
(18.6 cm x 17.9 cm x 13.1 cm)  
Weight - 5 lbs 2 oz. (2.5 kg)  
Body - Forged Brass  
Diaphragm - Stainless Steel  
Housing Cap - Forged Brass  
Inlet filter - Bronze



# Technical Specifications



## Model Numbers

AM 450 Series, Single Stage, Heavy Duty Regulator

### M-REG-AM450-GAS

For proper model number replace the GAS with the following:		
Oxygen	=	OXY
Nitrous Oxide	=	N2O
Medical Air	=	AIR
Carbon Dioxide	=	CO2
Nitrogen	=	NIT