Regulator

AM 450





Inlet Pressure FLOW (SCFH) (Air @ 70°F) 2000 PSIG 240 _ _ 200 PSIG 220 *E Range @ 200 PSIG Delivery Pressure (PSIG) 200 180 160 140 120 100 80 60 40 Suggested 1000 3000 5000 7000 9000 2000 6000 8000 Operating Range FLOW (SCFH)

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

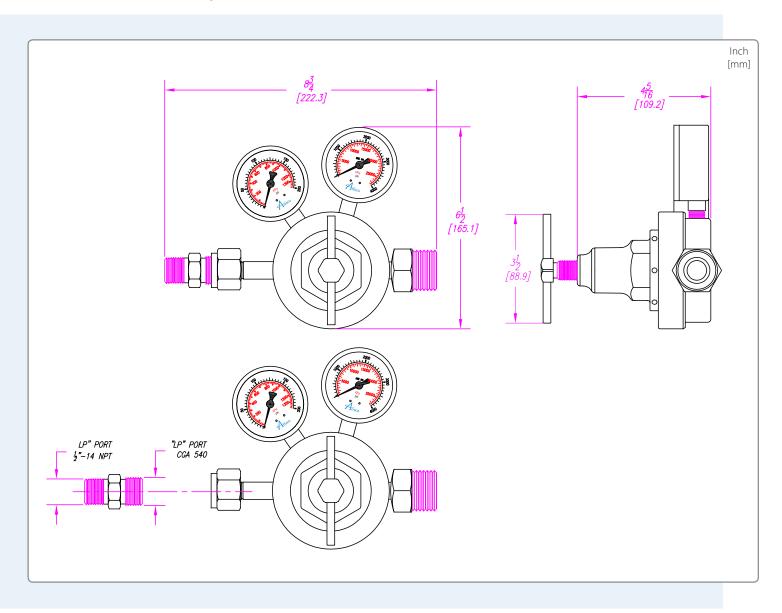
Specifications & Materials

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



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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 = N20

Medical Air = AIR

Carbon Dioxide = CO2

Nitrogen = NIT

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