

MODEL 65A AIR FILTER REGULATOR

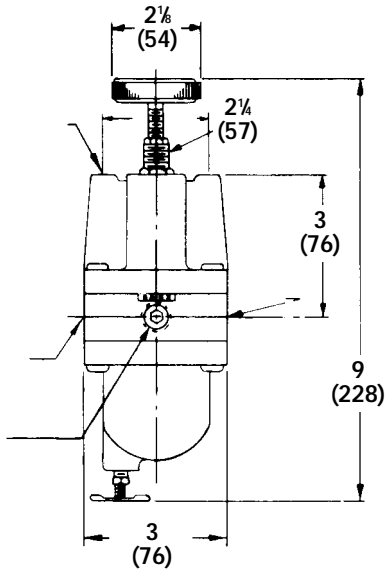
- Converts Plant Air to Instrument Quality
- Delivers 0 to 50 PSIG

SPECIFICATION

Air Filter Regulator shall provide remote control for air actuated regulators and control valves. It shall convert plant air to instrument quality air and provide 0 to 50 psi delivery pressure. The Regulator shall have a flow capacity of 22 scfm.

OPTIONS See page 45

- **MODEL A AIR ADJUSTMENT PANEL** includes an air adjusting valve incorporating its own bleed and two gages; one for the supply air, the other to indicate the adjusting air. It comes complete and ready to be mounted directly on a control board or box.
- **MODEL B AIR ADJUSTMENT PANEL** is the same as the Model A with the exception that it has, in addition, a gage indicating the delivery pressure.



MODEL 65A AIR FILTER REGULATOR

APPLICATION DATA

- Provides Remote Control of E8, A Series Pilots, Positioners, EPC-1.
- To Upgrade Plant Air to Instrument Quality Air

ELECTRO-PNEUMATIC (I/P) TRANSDUCER

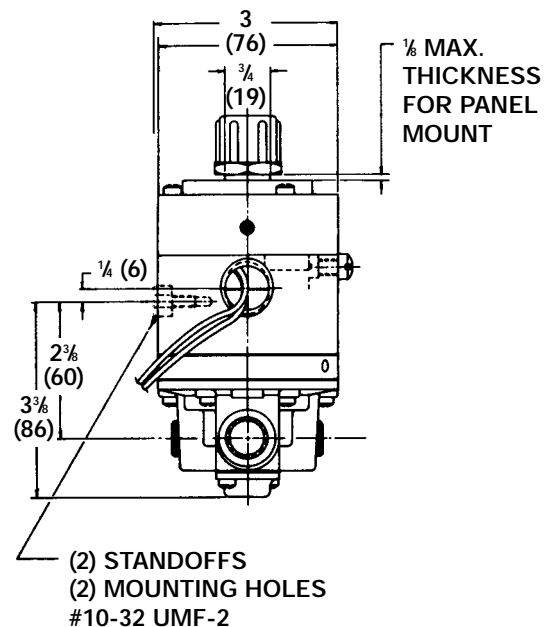
- Converts Current Signal to Pneumatic Signal
- Handles up to 150 PSIG Supply Air
- Accommodates 4-20 mA and 10-50 mA Input Signals

SPECIFICATION

Electro-pneumatic Transducer shall convert 4-20 mA or 10-50 mA input signals to a proportional 3-15 PSIG pneumatic output. Output capacity shall be a minimum of 17 SCFM with a 20 PSIG supply or 47 SCFM with a 120 PSIG supply.

MATERIALS OF CONSTRUCTION

Housing	Aluminum
Orifice	Sapphire
Nozzle.....	Bronze
PC Board	Fiberglass
Cover.....	Aluminum



ELECTRO-PNEUMATIC TRANSDUCER

APPLICATION DATA

- Simple way to control pneumatic valves with current signal

AIR FILTER REGULATOR
and I/P TRANSDUCER