



# Type 7100

## Precision Air Pressure Regulator

Superior accuracy and stability with high forward and reverse flow capacity

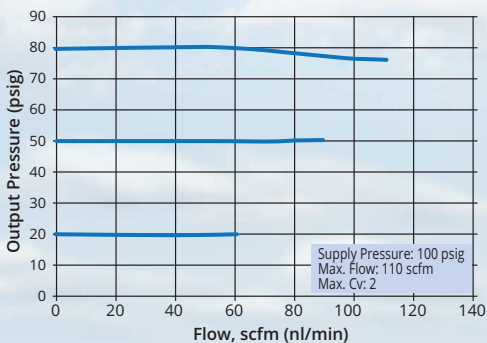
The Type 7100 is a high precision, multi-stage pressure regulator offering fine adjustment and maximum stability under variable operating conditions. The Type 7100 combines the proven and reliable technology of the ControlAir Type 100 with the high forward and reverse flow of the Type 6100, 1:1 Relay Volume Booster. A highly sensitive capsule controls the pilot pressure which offers crisp and accurate adjustment, superior to conventional spring operated regulators.

### Features

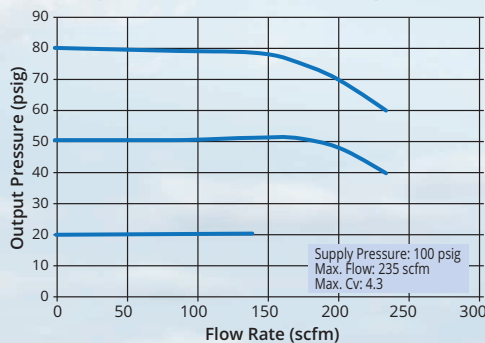
- **1/4", 1/2" or 3/4" NPT Porting**
- **Two 1/4" NPT Gauge Ports**
- **Adjustment Control**  
Standard tension nut prevents inadvertent pressure adjustment.
- **High Flow Capacity**  
See flow curves.
- **Superior Sensitivity**  
Senses output pressure deviations to within 1/4 inch water column pressure.
- **Stable output**  
Isolated control chamber prevents output variation and vibration during flow conditions.
- **Balanced Supply Valve**  
Virtually eliminates output pressure changes due to supply pressure variations.



Regulated Pressure vs Flow: 1/4" Type 7100



Regulated Pressure vs Flow: 1/2" Type 7100



Regulated Pressure vs Flow: 3/4" Type 7100

