



Type 7150

Precision Air Relay

Superior accuracy and stability with high forward and reverse flow capacity

The Type 7150 is a high precision, multi-stage pressure relay offering fine adjustment and maximum stability under variable operating conditions. The Type 7150 combines the proven and reliable technology of the ControlAir Type 200 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.

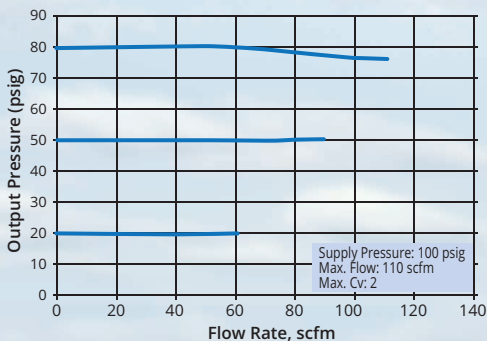
Relief capacity up to 80 scfm combined with dynamic sensitivity makes the Type 7150 superior for pneumatic counter balance applications.

Features

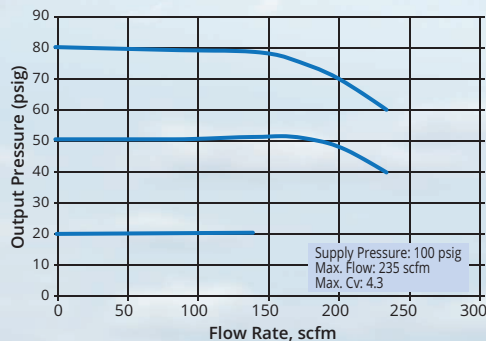
- **1/4", 1/2" or 3/4" NPT Porting**
- **High Flow Capacity**
See flow curves.
- **High Relief Capacity**
Allows relief flow up to 80 scfm.
- **Superior Sensitivity**
Senses output pressure deviations to within 1/4 inch water column pressure.
- **Stable Output**
Isolated control chamber prevents output variation and vibration during flow conditions.
- **Balanced Supply Valve**
Virtually eliminates output pressure changes due to supply pressure variations.
- **Positive and Negative Biasing Capability**
- **Two 1/4" NPT Gauge Ports**



Regulated Pressure vs Flow: 1/4" Type 7150



Regulated Pressure vs Flow: 1/2" Type 7150



Regulated Pressure vs Flow: 3/4" Type 7150

