

6000 PSI Back Pressure Regulator Model 211

General Information

Also known as a priority valve, the model 211 is a fully balanced, economical regulator. It serves a wide variety of uses, however its main use is on small compressors. The regulator will improve moisture separator efficiency and filter life as much as 450%. This is done by maintaining pressure in the separator and filter at 1800 PSI or more when tank pressure is lower. It has two outlet ports permitting attachment of a filling yoke and gauge directly to the regulator. This eliminates costly fittings.



Specifications

- * Maximum rated pressure – 6000 PSI (40 MPa)
- * Set pressure – 1800 PSI (adjustable 300 to 5000)
- * Materials – Anodized aluminum body, brass, stainless steel, Viton seals
- * Flow capacity – 2 to 50 SCFM
- * Leakage – Zero external; 0.05 SCFM internal
- * Ports – ¼" female pipe thread (NPT)
- * Size – 3-1/2" x 1-1/2" x 1"

Typical Applications

- * Separator and Filter Systems
- * Compressors
- * Control Systems
- * Cascading Systems

