



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 - 1/4" 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

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