Precision Regulator/ Digital Gauge Fluid Reservoirs

1-Liter Specifications
Models: 7013460: 0-10 psi (0-0.7 bar)
7013489: 0-100 psi (0-7.0 bar)
Tank body: cast aluminum cast aluminum
Capacity: 1 liter
Maximum Operating Pressure: 100 psi (7.0 bar)
Maximum Operating Temperature: 50°C (122°F)
Weight: 3.0 kg (6.60 lbs)
Height: 350 mm (13.75")
Diameter (Cover Maximum): 172 mm (6.75")

5-Liter Specifications
Models: 7013430: 0-10 psi (0-0.7 bar)
7013490: 0-100 psi (0-7.0 bar)
Tank body: Cast aluminum cast aluminum
Capacity: 5 liter
Maximum Operating Pressure: 100 psi (7.0 bar)
Maximum Operating Temperature: 50°C (122°F)
Weight: 9.1 kg (20.1 lbs)
Height: 413 mm (16.25")
Diameter (Cover Maximum): 251 mm (9.85")

Precision tank air pressure control is essential to ensure consistent, accurate fluid deposits from the dispense valve.

EFD Precision Regulator/Digital Gauge tank reservoirs offer exceptional full-to-empty fluid pressure control.

Available in 0-10 psi (0-0.7 bar) for low viscosity fluids and 0-100 psi (0-7.0 bar) for medium to high viscosity fluids.

EFD Precision Regulator/Digital Gauge reservoir assemblies are the right choice for improved process control, performance and repeatability.

Features

- **Main air supply pressure variations:** Precision regulator holds output pressure consistently regardless of input pressure fluctuations.
- **Repeatability:** From one shift to the next, precision regulator/digital gauge can be reset to exact pressure setting – removing analog readout error.
- **Tighter setting tolerances:** Pressures can be set to tenths of psi.
- **Fast response, robust pressure regulator:** Better resolution in pressure control.

Benefits

- Precision fluid pressure regulation/digital readout for exacting fluid pressure control.
- Better process control.
- Provides critical control of important variable for EFD time/pressure valve system operation and performance.
- Reliable “full to empty” pressure control for 1 and 5 liter reservoirs.
- Meets performance standards necessary in Life Sciences industry.

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