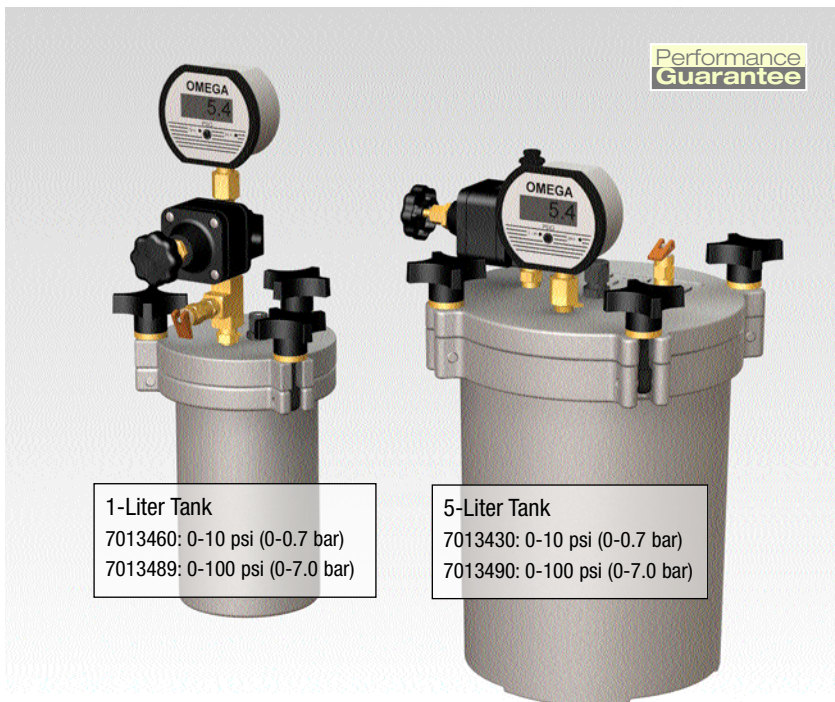


# Precision Regulator/ Digital Gauge Fluid Reservoirs



**1-Liter Tank**  
7013460: 0-10 psi (0-0.7 bar)  
7013489: 0-100 psi (0-7.0 bar)

**5-Liter Tank**  
7013430: 0-10 psi (0-0.7 bar)  
7013490: 0-100 psi (0-7.0 bar)

## 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")

All necessary fittings and feed tubing are included with each reservoir.

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.