

## > HPU Hydraulic Power Unit

The SAMPLEX™ HPU Hydraulic Power Unit is an auxiliary device designed to supply hydraulic power to SAMPLEX™ Automatic Sampling Systems in applications where pneumatic supply is not available. This unit enables reliable operation of the sampling probe or sampling cell within the automatic sampling system.

The SAMPLEX™ HPU delivers hydraulic oil with a precisely regulated and adjustable pressure output, ensuring consistent performance and safe operation in hazardous or explosive atmospheres.



### Features

- Oil tank level sight glass.
- Pressure relief and regulation valve.
- Gear-type pump.
- Outlet pressure gauge.
- Suction and return filter.
- 4-way, 2-position solenoid valve.
- Explosion-proof electrical rating.

### Benefits

- Hydraulic power supply with regulated and adjustable pressure.
- Ideal for operation of hydraulic cylinders.

### Specifications

- Carbon steel tank.
- Solenoid valve and hydraulic block made of copper-free aluminum alloy.
- Relief valve, tubing, and fittings made of stainless steel.
- Outlet pressure from 7 to 10 bar (100 to 150 psig).
- Tank volume: 20 liters (5.2 gallons).
- Electric motor power supply: 110/220 or 220/440 VAC.
- Solenoid valve power supply: 24 VDC.
- Explosion-proof electrical rating.