

DATA SHEET

Oil and water constant pressure system

MAIN FEATURES

- Generates and automatically controls the set pressure up to a maximum of 3500 kPa (500 p.s.i.) within $\pm 0.5\%$
- Very stable over long periods
- Required pressure set using precision hand wheel control
- Stepless pressure increments
- No weights nor calibration required

GENERAL DESCRIPTION

This apparatus provides an infinitely variable constant pressure using an adjustable spring type dead weight pressure feedback system connected in-line with a pump and an oil/water interchange vessel.

The apparatus comprises: hydraulic pump, honed piston/spring assembly, cylindrical oil/water interchange vessel, pressure gauge, valves, 2 kg of oil.

Dimensions: 310x300x400 mm

Weight approx.: 16 kg

ORDERING INFO

28-WF4312

Oil and water constant pressure apparatus for pressure up to 3500 kPa. 230 V, 50 Hz, 1 ph

28-WF4314

Oil and water constant pressure apparatus for pressure up to 3500 kPa. 110 V, 60 Hz, 1 ph

ACCESSORIES

28-WF 4302/1

High viscosity oil, 5 kg

28-WF4191

Nylon tubing 6 mm bore x 8 mm outside dia., 10 m length

28-WF4050/1

Normal action coupling for fitting inlet lines to cell



28-4302