

Automatic volume change transducer for remote flow control

GENERAL DESCRIPTION

This is a standard automatic volume change transducer with integral solenoid valves to allow automatic control of the flow direction and by-pass functions. The 29-WF4412 apparatus is powered and controlled directly from the RTC 29-WF4530 Automatic triaxial test controller which enables continuous volume change to be measured during the test. The volume change can be used in pneumatic or hydraulic systems. LEDs on the front panel, indicate the by-pass and flow direction status.

Note: The apparatus can be supplied, on request, complete with traceable calibration certificate. This version is identified by the code 29-WF4412/C.

TECHNICAL SPECIFICATIONS

- Capacity: 100 cc
- Accuracy: 0.1 cc
- Max. operating pressure: 2000 kPa
- Power supply: 24 V DC from RTC module
- Solenoid operating speed: <10 ms
- Dimensions (lxdxh): 260x280x400 mm
- Weight approx.: 9 kg

ORDERING INFO

29-WF4412

Automatic volume change transducer with automatic flow inversion for remote control



29-WF4412

