

EnPro

EnPro MODEL PT-2 PNEUMATIC TIMER

The EnPro range of pneumatic timers have been developed to satisfy the need for small portable, accurate pneumatic timers, that will actuate samplers or valves in hazardous environments where protected electrical/electronic devices present problems with complexity and weight.

The pneumatic motors or actuators the PT-2 operates can be double acting or spring return.

Stroking times are adjusted separately for the up and down strokes.

An on-off switch is provided so that the output may be stopped at any time during the operation.

There is visual indication of operation

An internal self draining filter is fitted. A separate pressure regulator is installed to control the air supply to the instruments to maintain repeatability.



Applications include spot sampling, tanker discharge and unloading where flow rates are constant, repeatable sequence operations in process control situations.

A counter is provided to register total strokes. The period between strokes is adjustable. Air pressure to the actuator can be varied.

The device is enclosed in a rugged aluminium case with a carry handle. Enclosures can be customised to suit specific applications or a permanent installation.

Specifications:

Maximum air supply: 1.7 MPa

Output pressures: up to 1.7 MPa

Time delay adjustment per channel: 3 - 300 secs.

Counter display: to 999,999

Internal filter: 40 micron

Portable case: Aluminium clad

Repeatability: >1%

Wt: 7.5 kg

Dimensions: 400L x 200W x 325H

Operation:

Compressed air is introduced to the timer, the pressure is adjusted to suit the device being controlled, (it cannot be less than 200 kPa).



PT-2-Br-1

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