

PT-2 PNEUMATIC TIMER

ABOUT US

Since 1991, Haldatec has been providing products and services to the Oil, Gas and related industries in Australia, Pakistan, Singapore, Papua New Guinea, India and New Zealand.

ENPRO

Our house product label, EnPro, has been developed to complement our core business and has been driven by customer needs. Our comprehensive range includes innovative designs, adaptations and applications introduced to solve problems for our customers.

STANDARDS

To ensure we provide the best possible support for our customers and suppliers, we have certification to ISO9001:2015.

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.

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.

HOW IT OPERATES

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



SPECIFICATIONS

Maximum air supply	1.7 MPa
Output Pressure	Up to 1.7 MPa
Time delay adjustment per channel	3 – 300 secs.
Counter display	999,999
Internal filter	40 micron
Portable case	Aluminium clad
Repeatability	>1%
Weight	7.5 kg
Dimensions	475L x 350W x 410H (mm)