

spirax sarco

Spiratec

Type 30 and Type 40

Trap Failure Indicators

Description

The Spiratec Type 30 and Type 40 trap failure indicators are used for the detection of steam leaks through steam traps. They are used with:

- a sensor chamber and sensor, installed immediately upstream of a steam trap.
- a steam trap with a built-in sensor.

A remote test point (Spirax Sarco R1 or R12) can be used where access to the trap or chamber is difficult.

Three versions of the indicator are available:

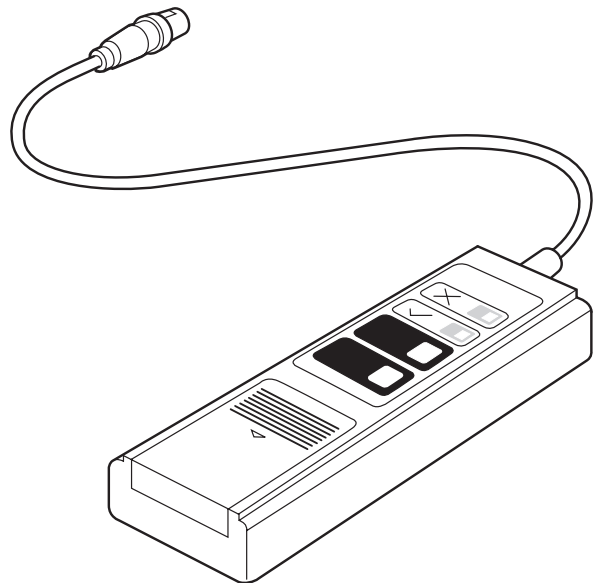
Spiratec Type 30

Spiratec Type 30 UL approved (described in separate literature)

Spiratec Type 40

The Type 40 is similar to the Type 30, but the Type 40 has an electronic filter to give a steady response where fluctuating pipeline conditions may cause a less stable signal.

Type 30 and Type 40 indicators are battery powered, and are connected to the sensor using the 1.25 m (4.1 ft) cable provided. The trap status is indicated with red and/or green LEDs. A test circuit indicates low battery or a faulty unit.



Limiting conditions

Maximum ambient temperature	40 °C (104 °F)
Minimum ambient temperature	0 °C (32 °F)
Enclosure protection rating	IP20

Warning:

The Spiratec Type 30 and Type 40 are not approved for use in hazardous areas. The Spiratec Type 30 (UL Approved) is not approved for use in hazardous areas in the EU.

Materials

Enclosure	Polypropylene/Polyamide
Cable sheathing/insulation	Hytrel/Teflon

Battery

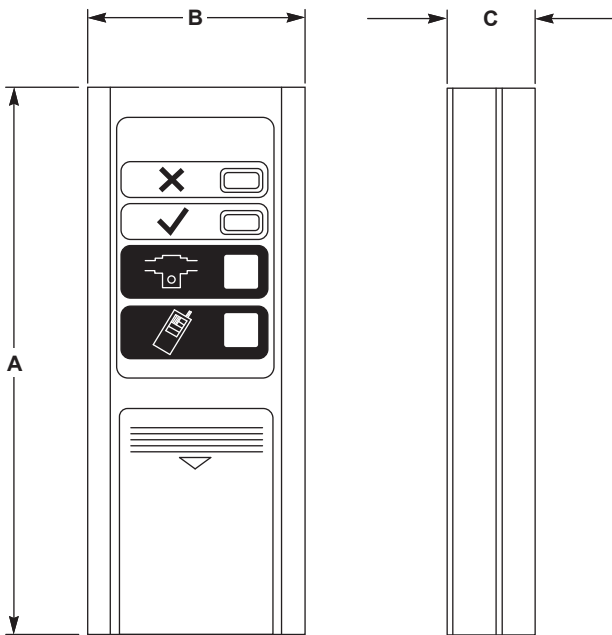
Not supplied. One 9 V PP3 (MN1604) battery is required.

Operation

Full operating instructions are provided with each unit. The cable is plugged into the indicator (3.5 mm (0.14 in) jack plug) and into the sensor to be tested. On pressing the upper button, LEDs will indicate the trap status - green LED - working correctly, i.e. closing to steam, or red LED - trap allowing steam to pass.

Dimensions/weight (approximate) in mm (inches) and g (lb)

A	B	C	Weight (without battery)
157 (6.18)	62 (2.44)	25 (0.98)	130 (0.29)



Available spares

Indicator cable: Specify whether for a Type 30, a Type 30 (UL) or a Type 40 trap failure indicator.

How to order

Example: 1 off Spirax Sarco Spiratec Type 40 trap failure indicator and cable.