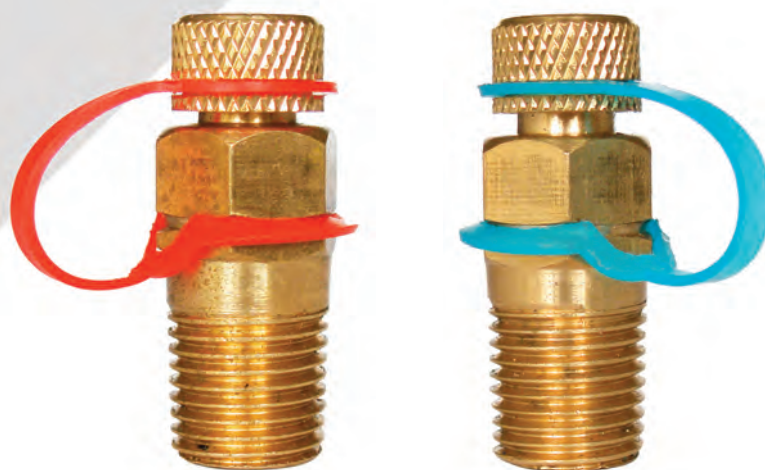


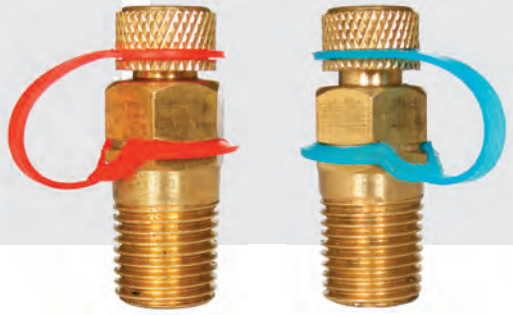
CA-100977

pressure test points



altecnic

CA-100977 pressure test points



Application

Pressure test points are normally used as a pair to measure the differential pressure or pressure signal in heating or chilled water systems.

Pressure test points are frequently supplied as an integral part of flow measurement devices, the flow passing through the valve.

More recently they are supplied with pressure independent control valves (PICVs) to confirm the differential pressure across the valve and confirm its performance or downstream pressure.

Pressure test points are also used in stand alone applications in the flow and return pipes to branches and sub-circuits of heating and chilled water systems to determine the differential pressure across the circuit. This is important when actuated control valves are installed which only close again low differential pressures.

Push-in pressure gauges and temperature probes can also be used with the test point.

Design

The test point is designed for use with 'needle' type push-in probes.

The body of the test point houses a self sealing elastomeric core which minimises leakage when the test probe is withdrawn.

The cap contains a sealing washer to prevent the ingress of debris into the test point and to seal against any possible seepage.

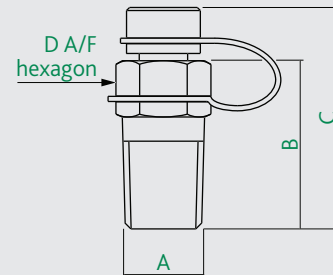
A plastic strap retains the cap when pressure measurements are being taken. This is an important feature when installed in ceiling voids, for example, avoiding the cap being lost.

The RED and BLUE straps are a visual indicator to show which is the upstream pressure (+ RED) and the downstream (- BLUE), important when connecting a manometer or other differential pressure measurement device.

Connection 1/4" taper male thread complying with BS EN 10226.

NOTE: It is advisable to apply silicon oil or grease to the probe prior to insertion to avoid causing damage to the elastomer core. No other types of lubricant should be used.

Dimensions



Product Code	Strap	A	B	C	D	gr
CA-100977	Blue	R¼	27.5	36.5	13.6	26
	Red	R¼	27.5	36.5	13.6	26

Altenic CA-100977 are supplied as a pair with a red strap fitted on one pressure test point and a blue strap fitted on the other.

Construction Details

Component	Material	Grade
Body	Brass	BS EN 12164 CW614N
Core	EPDM	
Cap	Brass	BS EN 12164 CW614N
Cap seal	EPDM	

Technical Data

Max. Pressure:	25 bar
Max. Temperature:	120°C

E & O.E

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