

CA-3006MI & MICA

tidy filling loops



altecnic

CA-3006MI & CA-3006MICA tidy filling loops



CA-3006MICA with cap and strap

Application

The Altecnic CA-3006MI $\frac{3}{8}$ " tidy filling loop is used to fill and pressurise domestic central heating systems or in apartment blocks to fill and pressurise the secondary heating systems of Heat Interface Units (HIUs).

The filling loop MUST be installed in accordance with requirements of the Water Regulations Guide -1999, Schedule 2, Section 8, Paragraphs G24.1 and G24.2.

The components of the CA-3006MI filling loop meet the requirements of paragraphs G24.1 and G24.2 by consisting of;

- An approved backflow prevention device - a double check valve.
A temporary connecting pipe - a removable flexible hose.
- A service valve - 2 isolating ball valves.

A double check valve is suitable to provide protection against a fluid category 3 risk in the case of a house or similar dwellings.

After the system has been filled and pressurised the service valves must be closed and the flexible hose disconnected and stored in a convenient and suitable place until it is required again.

Design

The Altecnic CA-3006MI tidy filling loop consists of a double check valve with integral ball isolating valve, a flexible hose with union connectors, sealing washers and a ball isolating valve.

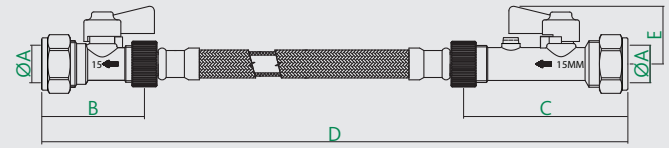
The double check valve is manufactured in DZR material whilst the ball valve is manufactured in brass, both with a chrome plated finish for an aesthetic appearance.

The outer layer of the flexible hose is manufactured from braided stainless steel for strength and flexibility.

The inlet connection to double check valve and outlet connection from the ball valve is a 15mm compression joints to complying with BS EN 1252-2 for use with R250 (half hard) copper tube.

The CA-3006MICA tidy filling loop has the addition of two blank caps with sealing washer and plastic retaining strap for additional security once the flexible hose has been removed.

Dimensions



Product Code	ØA	B	C	D	E	kg
CA-3006MI	15	45	72	430	26	0.25
CA-3006MICA	15	45	72	430	26	0.28

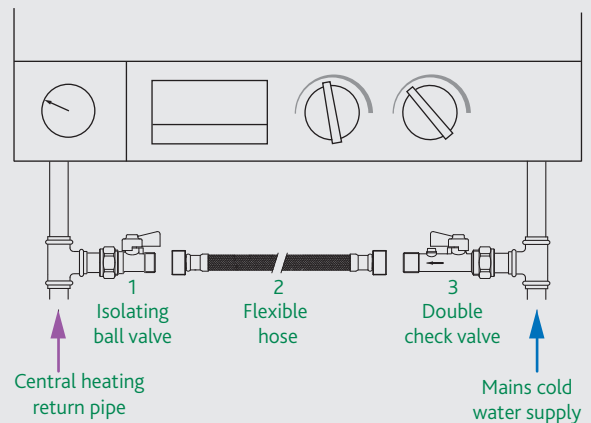
Construction Details

Component	Material	Grade
Ball valve	Brass	BS EN 12164 CW614N
Double check valve	DZR	
Flexible hose	Stainless Steel	AISI 304
Compression nut	Brass	
Olive	Brass	

Technical Data

Max. inlet pressure:	10 bar
Min. inlet pressure:	0.1 bar
Max. continuous temperature:	85°C
Double check valve conforms to:	BS EN 13959
WRAS approved product	

Typical Installation



E & O.E

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