

528716

safety group



altecnic
CALEFFI group



Application

The Altecnic 528716 safety group is a monobloc manifold which contains a pressure relief valve set at 6 bar, a single check valve cartridge and spherical ball valve all within a DZR alloy body.

The ball isolating valve allows the mains water supply to be isolated, eliminating the need for an additional isolating valve.

Design

The Altecnic single check valve complies with BS EN 13959 'Anti-pollution check valves' family EB - non-verifiable single check valve.

The single check valve provides fluid category 2 protection for both backflow and back siphonage as specified in the Water Supply (Water Fittings) Regulations 1999.

The Altecnic expansion group is manufactured from DZR copper alloy with the main components of the safety relief manufactured from a nylon reinforced polymer.

The valve provide category 2 protection for both backflow and back siphonage as specified in the Water Supply (Water Fittings) Regulations 1999.

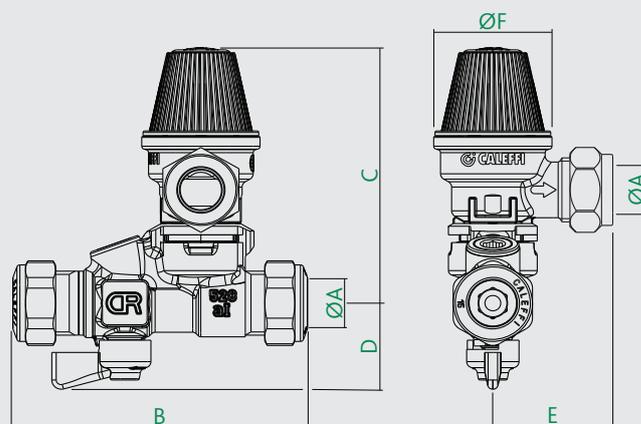
The valves are designed for high flow rates with minimum pressure drops.

Supplied with compression ends complying with BS EN 1252-2 for use with R250 (half hard) copper tube.

Construction Details

Component	Material	Grade
Body	DZR copper alloy	BS EN 12165 CW602N
Relief valve	Nylon reinforced	PA66G30
Cartridge	POM	
Cartridge Retaining Clip	Stainless steel	AISI 302
'O' ring	EPDM	

Dimensions



Prod. Code	A	B	C	D	E	F	kg
528716	15.2	93	83	28	37.5	37.3	

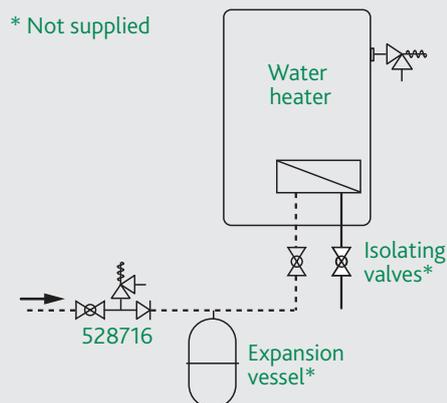
Technical Data

Max. operating pressure:	16 bar
Safety relief valve set at:	6 bar
Check valve min. operating pressure:	0.2 bar
Max operating temperature:	85°C
Conforms to:	BS EN 13959
All pipe connections:	15mm
WRAS approved product	

Installation

The control group is very simple to install with just three joints to make.

The flow through the valves must follow the direction arrow on the valve body.



© Patents & Design Altecnic 2020

Altecnic Ltd retains all rights (including patents, designs and copyrights, trademarks and any other intellectual property rights) in relation to all information provided on or via the website, brochures or any other documents, including all texts, graphics and logos, contained on the website, in brochures or in any other documents published in the name of or on behalf of Altecnic Ltd in any form, without prior written consent of Altecnic Ltd.

Altecnic Ltd Mustang Drive, Stafford, Staffordshire ST16 1GW

T: +44 (0)1785 218200 E: sales@altecnic.co.uk

Registered in England No: 2095101

altecnic.co.uk

AL 361 04-03-20

E & O.E

© Altecnic Limited. 2020

ALTECNIC™