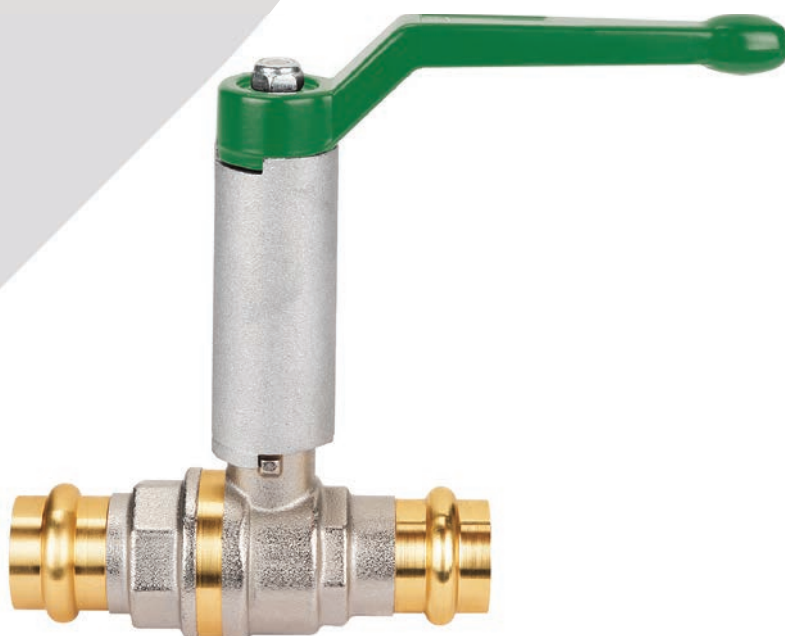


124-8000

press-fit lever ball valves
with stem extension



altecnic
Caleffi group

124-8000 press-fit lever ball valves with stem extension



Application

The Altecnic press-fit lever ball valves with press-fit ends are the ideal isolation valve, for use in copper pipe systems.

The valves offer all the benefits of heat free press fit installation, without the requirement for a hot work permit, saving time and money.

The stem extension allows the valve to be completely insulated.

The Leak Before Press feature ensures any un-pressed joints are identified during the system pressure test.

Can be used in domestic, commercial and health care premises on cold and hot water services.

Design

Full bore design.

Anti blow out stem.

Lever operated through 90°, with bi-directional flow.

Hard chrome plated ball for increased wear resistance.

PTFE body seats for reliable isolation.

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

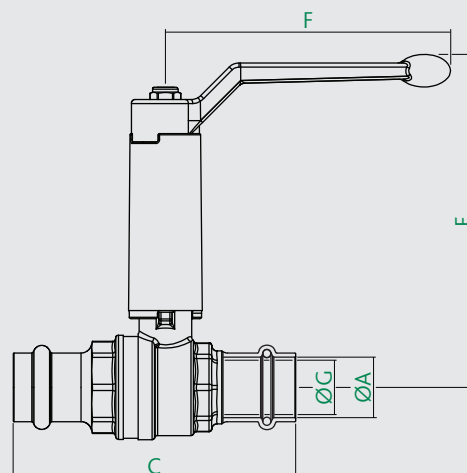
Suitable for use with R250 (half hard) copper tube to BS EN 1057.

Construction Details

Component	Material	Grade
Body	Brass	BS EN 12165 CW617N
End connection	Brass	BS EN 12165 CW617N
Ball seat	PTFE	
Ball	Brass chrome plated	BS EN 12164 CW617N
Stem	Brass	BS EN 12164 CW617N
Stem seal	PTFE	
Stem 'O' ring	HNBR rubber	
Outer extension	Brass	BS EN 12164 CW617N
Extension stem	Brass	BS EN 12164 CW617N
Lever	Aluminium	
Press end 'O' ring	EPDM	

Connection Sizes	Product Code
15 x 15	124-8021
22 x 22	124-8023
28 x 28	124-8024
35 x 35	124-8025

Dimensions



Connection	A	C	D	E	F	G*
15 x 15	15	93.5	70	41	85	15
22 x 22	22	104	77	57	105	20
28 x 28	28	110.5	86.5	61	105	25
35 x 35	35	123.5	99	70	130	32

* ØG is the minimum port diameter through the ball and exceeds the full bore diameter circle specified in BS EN 13547.

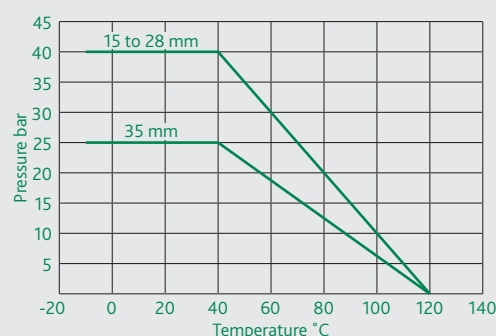
Pressing Profile

Copper Pipe	R250	R250	R250	R250
BS EN 1057	15 x 1.5	22 x 1.5	28 x 1.5	35 x 1.5
Pressing Tool	V	V	V	V
	M	M	M	M

Technical Data

In accordance with BS EN 13547
PED directive classification Group 2 Liquids SEP

Pressure - Temperature Diagram



Installation

The valves are very simple to install with just two joints to make.

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E & O.E

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