

AI-SF9086XX

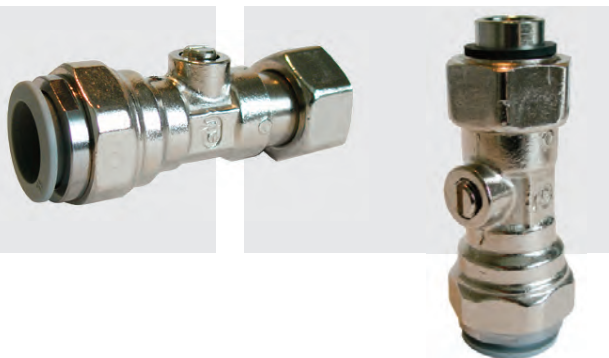
cistern service valve



WRAS
APPROVED
PRODUCT

altecnic

AI-SF9086XX cistern service valve



Application

The Altecnic cistern service ball valve with push fit inlet connection is intended to connect directly to the inlet of toilet cisterns or water storage tanks.

The demountable push fit connection can be use with a variety of piping systems including R250 (half hard) copper tube, PEX and PB pipes.

The demountable push fit connection allows the valve to be removed easily should the need arise.

The push fit connection eliminates the need for a naked flame required when making a solder joint.

The decorative plating on the valve makes it less obtrusive in exposed applications in bathroom and public washrooms.

The isolating ball valve is screw driver operated reducing the possibility of unauthorised operation.

The swivel connection onto the cistern allows the valve to be rotated easily to allow access to the screw drive operating slot of the ball valve.

Design

The Altecnic cistern service ball valves are lever operated through 90°.

314 stainless steel ball for increased wear resistance.

Compact design, with PTFE body seats for reliable isolation.

Cistern connection ½" female thread complying with BS EN ISO 228-1

Construction Details

Component	Material	Grade
Body	Brass - plated	BS EN 12164 CW614N
End connection	Brass - plated	BS EN 12164 CW614N
Ball	Stainless steel	AISI 314
Ball seat	PTFE	
Stem	Brass - plated	BS EN 12164 CW614N
'O' rings	EPDM	
Stop ring	Brass	BS EN 12164 CW614N
Grab ring	Stainless steel	AISI 304
Retaining ring	Brass - plated	BS EN 12164 CW614N
Lock - unlock ring	ABS polymer	PA727
Sealing washer	EPDM	
Swivel nut	Brass - plated	BS EN 12164 CW614N

E & O.E

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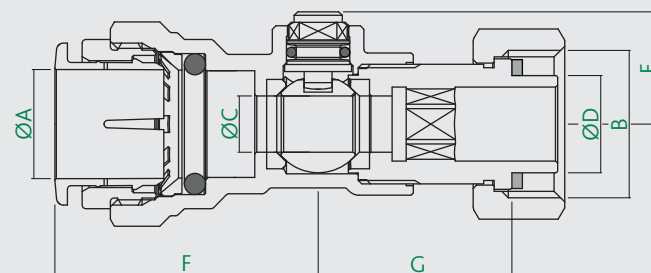
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Dimensions



Product Code	A	B	C	D	E	F	G
AI-SF9086XX	15.5	G½	8	13.8	16	37.5	27.5

Technical Data

Max. Pressure: 10 bar

Max. Temperature: 99°C

WRAS approved product

The maximum working temperature and pressure of the valve will be limited depending upon the material and type of pipe used in the push fit connection.

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