

# AI-331A intaball

m x f threaded ball valve  
with yellow lever for gas



**UK  
CA**  
0086

**CE**  
2797

FULL  
BORE

**altecnic**

# AI-A331 yellow lever ball valve with m x f threaded ends for gas



## Application

The Altecnic Intaball lever ball valve for gas service with male x female threaded ends is the ideal isolation valve, for use in steel pipe systems and with threaded adaptors for a variety of other pipe materials.

Suitable for isolating individual outlets, or providing isolation around gas meters and other equipment, should maintenance be required.

## Design

The Intaball full bore ball valves for gas are designed to meet the requirements of BS EN 331:2015.

Hard chrome plated ball for increased wear resistance.

Compact design, with PTFE body seats for reliable isolation.

Anti blow-out stem.

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

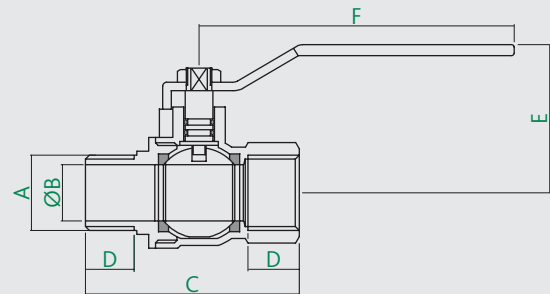
Supplied with parallel threaded ends complying with BS EN ISO 228-1  
Valve are supplied with a yellow lever sleeve for visual indication of gas service.

## Construction Details

Component	Material	Grade
Body	Brass - nickel plated	BS EN 12165 CW617N
End connection	Brass - nickel plated	BS EN 12165 CW617N
Ball seat	PTFE	
Ball	Brass - chrome plated	BS EN 12164 CW617N
Stem	Brass	BS EN 12164 CW617N
Gland 'O' ring	Viton rubber	

Ref No	Size	Connections
AI-331A03	3/8"	m x f screwed iron
AI-331A04	1/2"	m x f screwed iron
AI-331A05	3/4"	m x f screwed iron
AI-331A06	1"	m x f screwed iron

## Dimensions

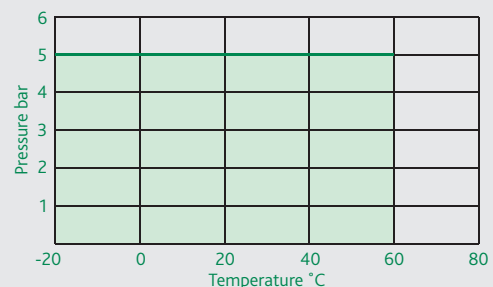


Size	A	B	C	D	E	F
3/8"	G3/8	12	48	12	42.5	90
1/2"	G1/2	15	62	17	44	90
3/4"	G3/4	20	70	18.5	52.5	110
1"	G1	25	82	21	57	110

## Technical Specification

Conforms to:	BS EN 13547
Approved to:	BS EN 331:2015
Temperature range to BS EN 331:2015	-20 to 60°C
Max. pressure:	5 bar (MOP 5)
PED directive classification	Group 1 Gas SEP
Approved for gas families:	1, 2 and 3

## Pressure - Temperature Diagram



## Installation

The valves are easy to install with just two joints to make but must be installed by a suitably qualified engineer.

For gas service ensure a valve with a yellow lever sleeve is fitted.

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