



119-100

combined isolation, strainer and double check valve

SD 030 01-08-2020

Design

With changes in building construction, there is a continual requirement for more compact and multi-functional valves. The Altecnic 119-100 combines the function of a ball isolating valve, double check valve with the benefit of a strainer to meet these requirements.

The combined isolation, strainer and double check valve is the perfect compact valve to provide backflow prevention to the water supply.

The strainer provides protection from water supplies which may contain debris which may affect the performance of control valves

The valve is a WRAS approved product making it the ideal valve for use with domestic pressure reducing valves, thermostatic mixing valves, pumps and showers.

The valve provides the benefits of ensuring the water is filtered and can be isolated, should this be required.

The red and blue butterfly levers identifies the service the valves are installed in, i.e. hot or cold water.

Materials of Construction

Component	Material	Grade
Body	DZR copper alloy	BS EN 12165 CW602N
End connections	DZR copper alloy	BS EN 12165 CW602N
Ball seat	PTFE	
Ball	Brass - chrome plated	BS EN 12165 CW617N
Stem	Brass	BS EN 12164 CW614N
Stem seal	Nitrile	
Strainer screen	Stainless steel	AISI 304
Check valve cartridge	Polypropylene	
'O' ring	EPDM	

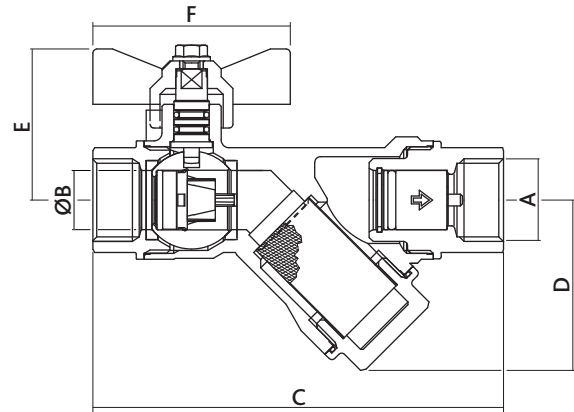
Technical Specification

Max. pressure	10 bar
Min. inlet pressure:	0.1 bar
Max. continuous temperature:	60°C
Strainer mesh size:	400 µ - 0.4 mm
Threaded ends:	BS EN ISO 228 -1
WRAS approved product	

Product Range

Ref No	Size	Lever	Connections
119-1005 CST	½"	Red	f x f screwed iron
119-1006 CST	½"	Blue	f x f screwed iron
119-1007 CST	¾"	Red	f x f screwed iron
119-1008 CST	¾"	Blue	f x f screwed iron

Dimensions



Ref No	A	B	C	D	E	F
119-1005 CST	G½	15	104	43	39	50
119-1006 CST						
119-1007 CST	G¾	15	106.5	43	39	50
119-1008 CST						