

595

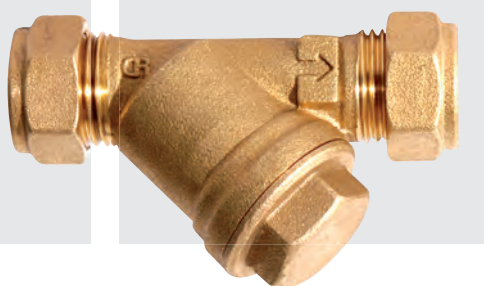
'y' pattern strainer



**WRAS**  
APPROVED  
PRODUCT

**altecnic**

# 595 'y' pattern strainer - compression ends



## Design

Altecnic provides a wide range of 'Y' pattern strainers suitable for many applications.

Using the most efficient design for debris removal, utilising generously proportioned screens, this extends the period before the screen requires cleaning.

Available in the sizes 15mm to 28mm with compression ends, also available in sizes  $\frac{3}{8}$ " to 4" with BSP threaded ends.

The bodies are constructed from brass with compression ends for use with copper tube.

The strainer screens are manufactured from 304 austenitic stainless steel for good corrosion resistance in potable water and other applications.

The nitrile 'O' ring seal enables the cap to be removed and replaced easily when the screen requires cleaning and makes the strainers suitable for oil service.

## Application

The Altecnic range of 'Y' pattern strainers is designed for use within commercial and domestic applications to protect control valves and other equipment and maintain system efficiency.

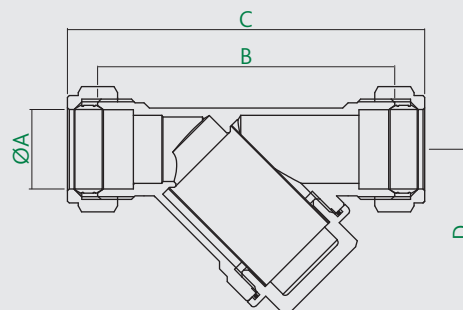
The strainers are a WRAS approved product for use with potable water and with compression ends are ideally suited for installation in the supply to shower valves and controllers.

## Construction Details

| Component       | Material        | Grade              |
|-----------------|-----------------|--------------------|
| Body            | Brass           | BS EN 12165 CW614N |
| Screen          | Stainless Steel | AISI 304           |
| 'O' Rings       | Nitrile Rubber  |                    |
| Cap             | Brass           | BS EN 12165 CW614N |
| Olive           | Copper          |                    |
| Compression Nut | Brass           | BS EN 12165 CW614N |

| Product Code     | Size mm | Connection      | Type        |
|------------------|---------|-----------------|-------------|
| Series 595 Range |         |                 |             |
| AI-595015        | 15      | copper x copper | compression |
| AI-595022        | 22      | copper x copper | compression |
| AI-595028        | 28      | copper x copper | compression |

## Dimensions



| Prod Code | A  | B  | C   | D  | kg   | Kv  |
|-----------|----|----|-----|----|------|-----|
| AI-595015 | 15 | 64 | 81  | 38 | 0.19 | 2.4 |
| AI-595022 | 22 | 83 | 100 | 48 | 0.30 | 3.9 |
| AI-595028 | 28 | 97 | 115 | 57 | 0.51 | 6.6 |

## Technical Data

Compression ends complying with BS EN 1254-2\*

Pressure - Temperature rating: 16 bar from 2 to 30°C  
6 bar at 110°C

Strainer mesh size: 15 mm 0.1 mm = 100 µm  
22 & 28 mm 0.4 mm = 400 µm

\* Use with R250 (half hard) copper tube

## E & O.E

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 014 07-01-13

altecnic