

# R156K

0516EN December 2017

THERMOSTATIC MIXER  
R156K



R156K

## Description

The thermostatic mixer R156K is used in domestic water installations in order to achieve energy saving, greater comfort of use of hot water, elimination of the risk of burns caused by excessive operating temperatures.

It can be positioned in the boiler room on the rising pipes of domestic hot water, nearby boiler or storage boilers, or in the distribution boxes in case of removable domestic water systems with manifolds.

It is very important to install the R156K on the downstream to storage tanks in solar heating systems installations where the temperature of the storage tanks, especially in summer, could reach very high values, well above the temperatures of ordinary use.

It also features a special anti-scald function which immediately shuts off the hot water flow in the event of cold water supply failure at the inlet.

## Versions and codes

| Product code | Copper pipe connections [mm] |
|--------------|------------------------------|
| R156KX203    | 15                           |
| R156KX204    | 22                           |

## WRAS approvals

| Components               | Certificate number |
|--------------------------|--------------------|
| Thermostatic mixer R156K | 0904086            |

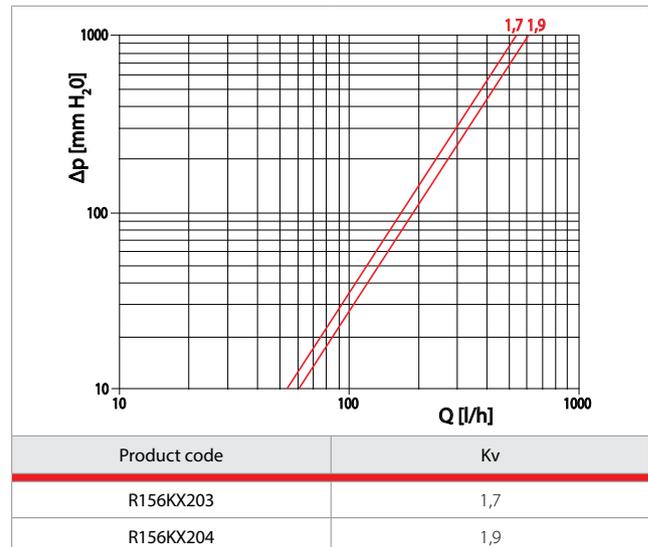
## Technical data

- Max. working temperature: 90 °C
- Max. working pressure: 10 bar
- Min. working pressure: 0,2 bar
- NHS-MES D08 working pressure range:
  - Low pressure: 0,2÷1 bar
  - High pressure: 1÷5 bar
- Outlet temperature adjustment range: 30÷50 °C
- Temperature stability: ±2 °C
- Inlet temperature range:
  - Hot supply: 52÷65 °C
  - Cold supply: 5÷20 °C
- Min. temperature differential (mix to hot) for fail-safe: 10 °C
- Max. pressure inlet differential ratio: 5:1

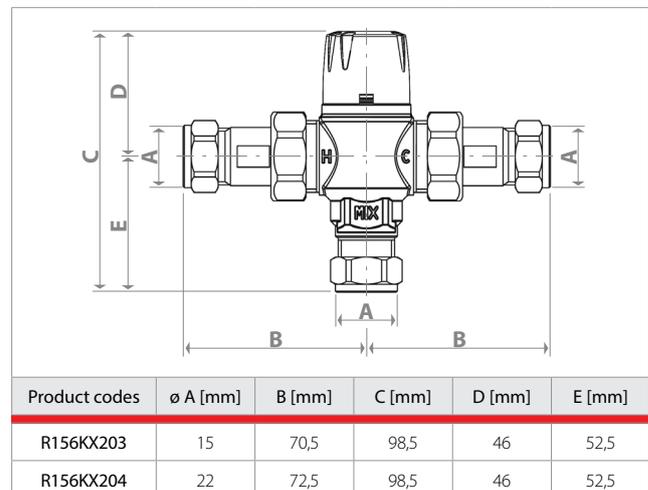
## Materials

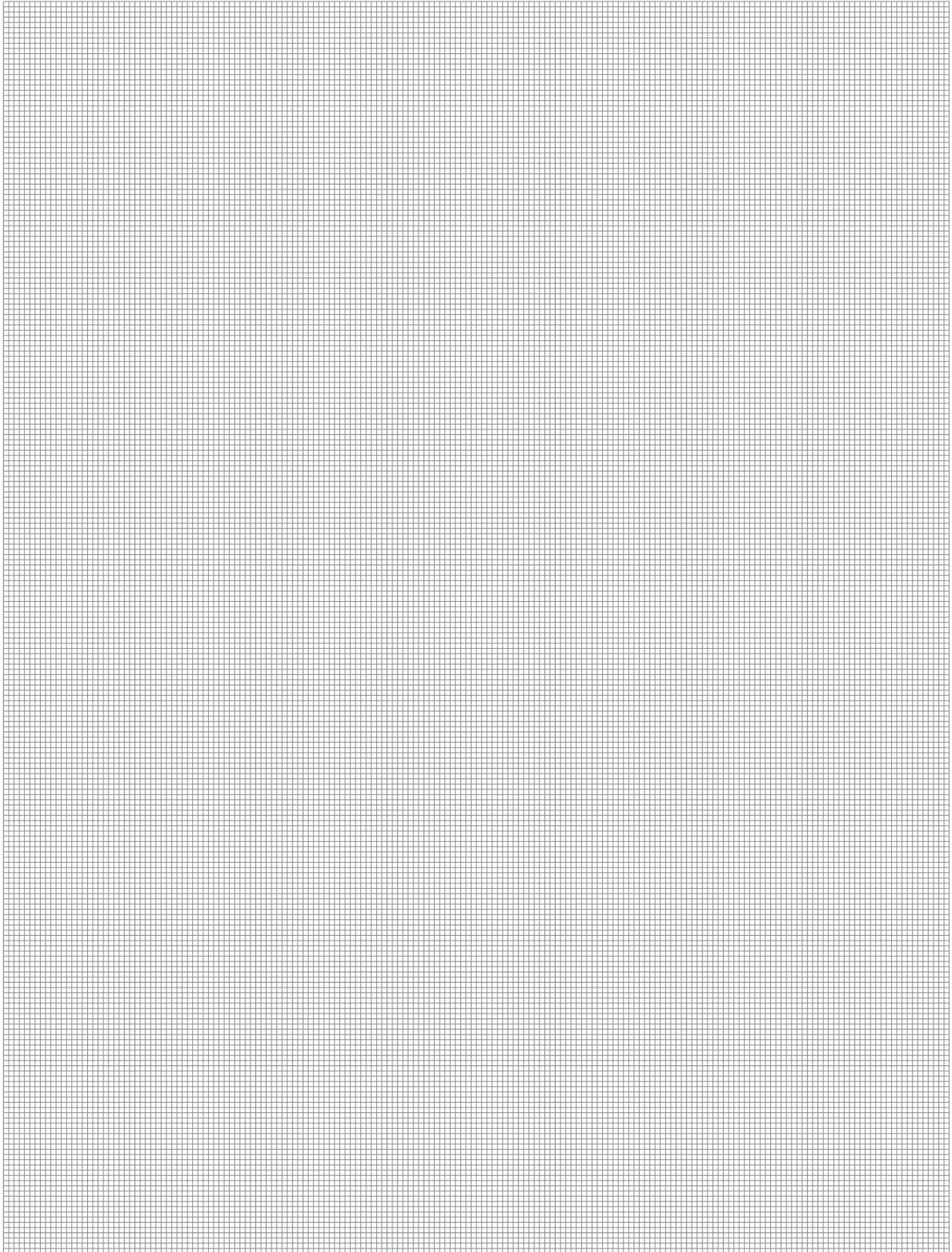
- Body made of EN 12165 CW602N dezincification-resistant brass
- Internal springs made of stainless steel
- EPDM O-Rings
- Handle made of high resistance synthetic material

## Pressure losses



## Dimensions





**Additional information**

For more information, go to [www.giacomini.com](http://www.giacomini.com) or contact our technical assistance service: ☎ +39 0322 923372 📠 +39 0322 923255 ✉ [consulenza.prodotti@giacomini.com](mailto:consulenza.prodotti@giacomini.com)  
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