

## FEMALE ELBOW COMPRESSION FITTINGS FOR MULTILAYER PIPE

### Application

The **te-sa** elbow female threaded connection compression fittings **217RGI-F** are designed to connect multilayer pipes at the utilities in different hydraulic applications.

Made of high-quality materials, are available for the most commercial pipe sizes. These fittings allow to fit the pipe with high reliability in the service time.

These series of fittings are intended for uses on heating and cooling applications, as well as on hot and cold drinking water distribution systems.

All **te-sa** fittings are fully manufactured in Italy.

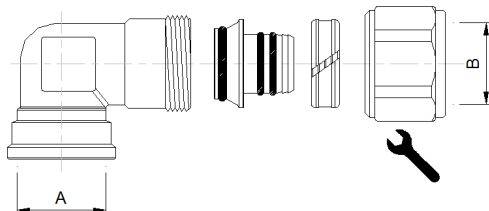



### Technical data

- Fittings for use in combination with multilayer pipes produced in the respect of the Standard EN-ISO 21003, and of the Standards related to it
- Intended for uses on water distribution systems and compressed air distribution
- Nut and fitting body made of forged brass UNI-EN12165 CW617N
- Adaptors body made of machined brass UNI-EN12164 CW614N
- Retaining ring made of brass UNI-EN12164 CW614N
- O-rings seals made of compound EPDM-PX
- Maximum operating temperature 90 °C
- Maximum operating pressure 10 bar
- Suitable with heating water added with glycol solutions at maximum percentage of 30%
- Electrical insulation ring made of PVC
- Nickel plated to obtain higher corrosion resistance in the main applications
- Suggested assembly torque 20÷30 Nm

**Warning:** maximum operating pressure and temperature could be reduced based on the characteristics of the pipe connected

### Dimensions



Art.	A	B	
217RGI-04F-16020	1/2"	Ø16x2	24
217RGI-04F-20020	1/2"	Ø20x2	28
217RGI-05F-20020	3/4"	Ø20x2	28
217RGI-05F-26030	3/4"	Ø26x3	35
217RGI-06F-26030	1"	Ø26x3	35
217RGI-06F-32030	1"	Ø32x3	41