



TECHNICAL DATA SHEET

SERIE 2000 PLUS

BRASS FITTINGS WITH O-RING SEAL

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Brass fittings with O-Ring seal



DESCRIPTION







The brass fittings belonging to **FRABO 2000PLUS** series feature a metallic compression ring and a rubber seal.

The seal is manufactured using a grey high performance **HNBR** compound compliant with standards EN 681-1 and EN 549 and is suitable for contact with drinking water and gas.

FRABO 2000PLUS series is designed according the EN 1254-2 standard.

APPLICATIONS

The **FRABO 2000PLUS** fittings can be used in the following applications (The maximum operating pressures and temperatures are compliant with standard UNI EN 1254/2 for compression fittings):

APPLICATIONS		Pmax (bar)	Tmax °C
 Sanitary water		16	0°/+95°C
 Heating		16	0°/+95°C
 Drinking water		16	0°/+95°C
 Gas		1	70°C
 Cooling		16	0°/+95°C
 Oil free compressed air (residual oil < 5 mg/m ³)		10	30°C

For uses other than those mentioned thus far, please request the maximum operating conditions from the **FRABO** technical support office.

AVAILABLE DIMENSIONS

The series is available in the dimensions 8, 10, 12, 14, 16, 18, 22 and 28 mm. For the list of available shapes refer to the catalogue.

FEATURES

FRABO O-ring compressed fittings are suitable for all types of copper piping (finished, semi-finished and raw) in compliance with the requirements of European standard EN 1057.

The system uses the following components:

- Fitting body
- Gasket – the element that guarantees the sealing of the carried fluid
- Brass washer – has the task of compressing the gasket and ensuring it remains in place
- Split ring – element which closes onto the copper pipe due to tightening the nut making it impossible for the pipe to come out of the fitting

The designer and/or installer is responsible for choosing and applying the corrosion resistant protection and for evaluating the most effective protection methods in relation to the environment where the piping will be located.



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