

**ATTESTATO DI CONFORMITA'
CONFORMITY CERTIFICATE**

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(Secondo ISO/IEC 17050-1)

Product line: 2600-2700-2800	Description: Brass threading fittings	Rev. A del 09/2021
Dimensions: according to General Fittings drawings		

General Fittings SpA company designs and produces fittings, valves and manifolds for sanitary and gas installations. It declares, under its own responsibility, that the products, here described and supplied to you, comply with below mentioned laws and decrees.

Raw material used:
Brass UNI EN 12165-CW617N

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Gasket NBR 70

German drinkable Certificate D2.

DWGW DIN EN 682 type GBLstandard: German gas Certificate -15° + 50°C

DWGW EN 681-1 tipo WA: German drinkable Certificate maximum 50°C.

DWGW W270: German drinkable Certificate.

DWGW EN 549 B2/H3: German gas Certificate -20° + 80°C.

CARSO-CLP: French drinkable Certificate.

ACS: French drinkable Certificate.

DM.174 Italian drinkable Certificate.



Moreover, the raw materials used are of high quality and comply with the **Ministerial Decree N°174** del 06/04/2004. It concerns the materials and the items used in fixed installations for water collection, treatment and supply.– German Law **DIN 50930-6** Brass drinkable – Legislation 2002/95/EC PE.6 Enclosed RoHS-legislation 2011/65/EU- legislation 2011/65/EU.

- The threads comply with **UNI EN ISO 228-1:2003** law – Piping thread for coupling with tightness on it. Part 1: Dimensions, tolerances e designation.
- **Fittings with tightness elements in rubber (O-Ring):** Maximum working temperature: +100°C Minimum temperature: -20°C. Maximum operating pressure 10 Bar.
- **Fittings with tightness elements thread/thread:** Maximum working temperature: +120°C Minimum temperature: -20°C. Maximum operating pressure 16 Bar.
- At -20°C of temperature the fittings may be used with antifreeze liquid glicole max.30%
- The fittings comply with **UNI EN 1254-4** law. Plumbing fittings – Fittings combined with other terminals connected to capillary or compression one as in the hereinafter points specified:
 - **4.1 Materials and tests:** EN1254-1 EN1254-2 EN1554-3 EN1254-5 laws are used for finished fittings.
 - **4.2 Threading connections:** The threading connections, if manufactured according to producer instructions, have to fulfil the conditions that concern the pressure test for the piping elements. The disconnection and re-connection have to be easily done. After these operations, the connection has to satisfy the pressure test requirements.
 - **4.3 Thread dimensions:** The thread items not listed in the following law, have to comply with ISO7 or ISO228 rule.

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- **4.5 Minimum thickness:** The minimum thickness for fittings thread parts has to comply with the conditions listed at point 1
- General Fittings SpA company declares that the design process are made according to **UNI EN ISO 9001:2015** law.

DECLINS

any responsibility for damages to people and things caused by tampering, wrong or not appropriate use or assembling of all of its products.