

Product line: 5T00	Description: Press Fittings for multilayer pipe
Dimensions: according to General Fittings drawings	

La General Fittings S.r.l. 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 norms and decrees.

• **Raw material used:**

Brass UNI EN 12165-CW617N

Inox sleeve UNI EN 10088-1 corresponding to steel AISI 304

Seal elements in elastomer.

Materials requirements for seal coupling in pipes used
for water supply and discharge. Part 1: Vulcanized rubber.

WRAS: English drinking water certificate.

KTW: German drinking water certificate.

NSF: USA drinking water certificate.

ACS: French drinking water certificate.

DM.174: Italian drinking water certificate.



The materials used for the production of line 5S00 fittings are of high quality and comply with:

Ministry Decree N°174 dated 06/04/2004 (Legislation actualization **98/83/CE**). It concerns the materials and the objects that can be used for fixed installations for the collection, treatment, supply and distribution of water for human consumption.

Legislation 2002/95/EC PE.6 Enclosed RoHS.

DIN 50930-6 Germany – Brass for drinkable water –: it decrees the maximum concentration of heavy metals that can be present in the alloys used for sanitary and heating fittings that could harm human health.

HCACL Hygienic Copper Alloy Composition (UBA List) DIN 50930, part 6 Ni<0.2% - Si<0.03% - Pb<2.2

- General Fittings compression fittings with o-rings are suitable for the use with hot-cold water (sanitary and Heating) and compressed air with max. Pressure of 10 bar. The system functional characteristics are guaranteed only using tools suitable for its assembling and, especially, pressing jaws as follow:

- Ø16x2: Ganascia tipo H-TH-U-F
- Ø20x2: Ganascia tipo H-TH-U-F
- Ø26x3: Ganascia tipo H-TH-CH
- Ø32x3: Ganascia tipo H-TH-U

- Maximum operating temperature: 90°C. Minimum temperature: -20°C.

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- Fittings comply with **ISO 21003-3/5** Norms. "Multilayer piping systems for hot and cold water supply installations inside buildings: Part 3 Fittings and part 5 System.
- (*)The fittings (16x2 – 20x2 – 26x3) can be used in installations in which the anti-freeze is necessary. Its maximum concentration can be 50% provided that it is based on glycol. If the anti-freeze is made of different substances from the glycol, it is necessary to know the relevant chemical composition in order to verify if all the components can withstand.
- General Fittings S.r.l. declares that the design processes comply with law **UNI EN ISO 9001:2015**.

CERTIFICATIONS (System)

DECLINES

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