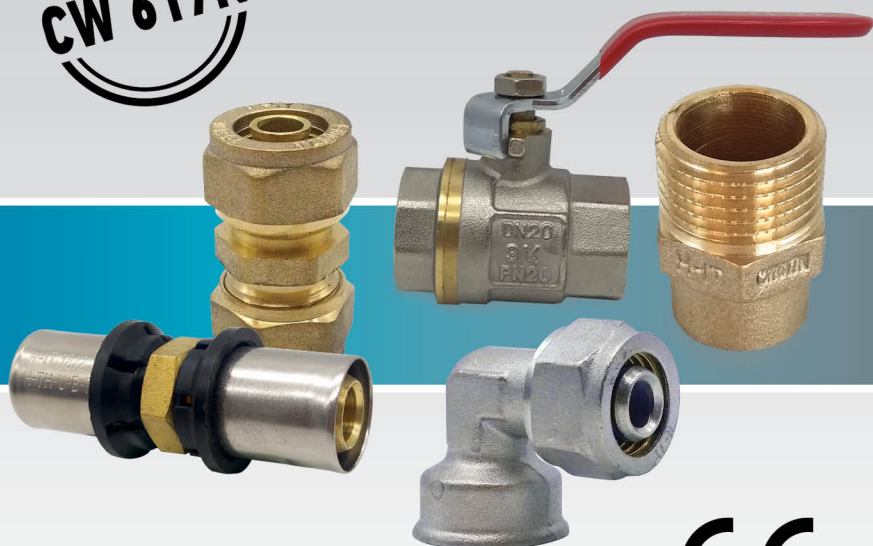




H-I-T
HILANG ITALIAN GROUP s.r.l.

CW 617N

Fittings, Ball Valves
& Clamps



www.tzanos.gr

CE

The **H-IT** brand was created to produce high quality products for water supply and heating systems, as well as fittings, ball valves and clamps, at affordable prices. The range includes:

Fittings:

H-IT fittings provide Full Quality Assurance as they undergo sample tests in each production. They are made of **CW617N alloy** in accordance with EEN 12165 and EN 12164/5. Copper content is certified and ranges from **58% to 60%**.

Extra Heavy-Duty Solder Brass Fittings with Spiral



Benefits

- Thanks to the generous flange depth, **H-IT** brass fittings offer **excellent sealing**
- Highly resistant, they are **fully forged** and maintain dimensions and tolerance even at high temperature
- The **cylindrical thread** is ideal for fast and easy installation
- Full array of models and dimensions ranging from **Ø15 to Ø42**

Compression Fittings



Most suitable for PE copper, steel and stainless-steel pipe connections, **H-IT** compression fittings cover every need and requirement for heating and water supply systems.

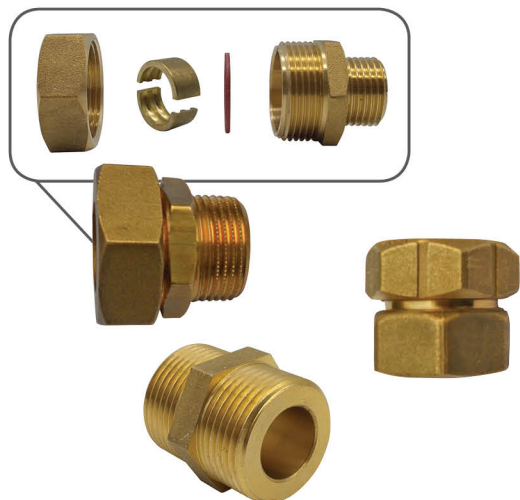
Benefits

- The elasticity of a **specialty crafted ring** allows **easy connection and disconnection**
- The generous flange depth ensures **excellent sealing**
- Highly resistant, they are **fully forged** and maintain dimensions and tolerance even at high temperature
- The **cylindrical thread** is ideal for fast and easy installation
- Full array of models and dimensions ranging from **Ø15 to Ø42**



Stainless Steel Pipe Fittings

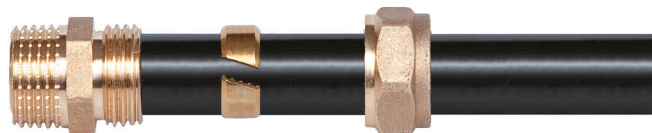
CW 617N



Benefits

- No additional mounting tools needed
- Highly resistant to pressures and high temperatures
- Apart from this type of pipe they provide **secure connections** for every identical pipe, due to the **crescent design**
- The dimension tolerance of the crescent flange are designed for the fitting to be **fully compatible with almost 90% of the stainless steel, flexible pipes**

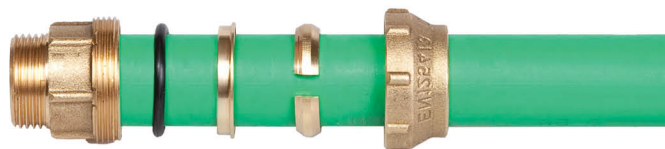
Mesh Polyethylene Compression Fittings



Benefits

- Due to high elasticity, the **specialty treated clamping ring** does not deform and allows easy disconnection and reconnection of fittings
- **Fully forged** for high-tensile strength to maintain stable dimensions and tolerance
- The large flange depth allows the fitting to penetrate the plastic tube ensuring full sealing
- Surfaces of both the nozzle and compression ring have been fully treated to protect the pipe from any stress
- The **cylindrical thread** is ideal for fast and easy installation
- Full array of models and dimensions ranging from **Ø15 to Ø32**

P.P.R. – P.E. Compression Fittings



Benefits

- High pressure and temperature durability, up to PN25, due to greater wall thickness
- Manufactured according to the European standards EN 1254 and ISO 7/1 (conical threads)
- They are manufactured of primary materials according to EN 12164, EN 12165 and EN 1982
- The type of brass used throughout the production is suitable for **drinking water systems**
- Full array of models and dimensions ranging from **Ø20 to Ø63**

Compression Fittings for Multilayer PEX-AL-PEX and PEX Pipes

CW 617N



Benefits

- They offer **excellent sealing**, thanks to the generous flange depth
- The **double O-ring** sealing with the special plastic acts as a catalyst in preventing electrolysis
- The **brass clamping ring** is suitable for all kinds of pipes and assists in preventing any stress of the pipe during sealing
- Full array of models and dimensions ranging from **Ø16 to Ø26**

Pressed Brass Fittings PRESS-REX

Suitable for all types of pressing H-TH-U-B-F



Benefits

- Easy and very fast connection
- Secure pressing; it is almost impossible to disconnect the pipe
- **Compatible with all types of presses (H, HT, U, B, F)**
- Suitable for all types of multilayer pipes
- Full array of models and dimensions ranging from **Ø16 to Ø32**

Pipe Clamps



Benefits

- Clamps with **EPDM** solid rubber
- Clamps with nut and wood screw 70mm – with or without rubber
- BT clamps with double M8-M10 thread type with nut or wood screw 100mm – with or without rubber
- Full range of copper, plastic (BUTTON), guttering, omega with the corresponding accessories (screws, cables etc.)
- Application temperature **from 80°C to +130°C**
- Certified according to DIN 4102



Ball Valves and Angle Valves

H-IT ball valves come in a full range and they are made of high-quality forged brass ensuring complete waterproofing.

Benefits

- **Guaranteed tightness** over time
- Fully centred brass shaft mechanism
- Quick and easy installation thanks to the cylindrical threads, manufactured according the ISO 7 standard
- They are **fully forged** and made of brass CW617N according to the ISO 7 standard
- Resistance to rated pressure **PN30 and PN40**
- They feature a **safety nut** and high-tensity seat to thermal and pressure loads
- The brass ball inside has been polished which helps to reduce coefficient friction
- The ball is chromed outside for an anti-corrosive effect
- Full array of types (standard, heavy-duty) and cross-sections ranging **from 1/2" to 4" inches**



Unique



Angle Valve

- **Ceramic**
- **Prevents salts**

Available with Steel and Aluminum handle or Butterfly.

Teflon Tapes

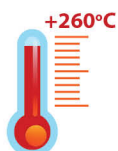
H-IT Teflon tapes offer excellent sealing to any thread. Suitable for all fittings.

Teflon tapes are available in:

- **H-IT PTFE Teflon tape:** suitable for water supply systems, providing excellent sealing
- **H-IT PTFE (GAS):** suitable for water supply and gas networks, for hot and/or cold-water systems. They are resistant to temperatures from -190°C to +260°C. Thickness: 0.200 mm



H-IT PTFE
Teflon tape



H-IT PTFE GAS
Teflon Tape

LENGTH	WIDTH	THICKNESS
H-IT PTFE TEFLON TAPE		
10 m	12 mm	0,075 mm
H-IT PTFE GAS TEFLON TAPE		
15 m	19 mm	0,200 mm



H-IT Kitchen Taps & Bath Mixers

H-IT product line features a wide range of bathroom mixers and kitchen taps from 100% brass. Offering comfort and lots of options, you can choose amongst a variety of handles that suit every bathroom and kitchen style with modern or classic design.



For more information please check our **H-IT Mixers & Accessories** Brochure.

The company

K. TZANOS SA was established in 1982 and it is a well-established trading company specialised in the field of plumbing, heating, natural gas, and green energy, maintaining long-term partnerships with well-known European and International houses. K. TZANOS SA is operating under the umbrella of TZANOS Group of companies, while owns since 1997 ISOPIPE SA, a factory specialising in the production of insulation material ISOPIPE and TORRENT cast iron condensing boilers. In 2008, TZANOS SA created the H-IT brand aiming at manufacturing high quality-products at affordable prices, for water supply and heating systems.

All products represented by TZANOS Group of Companies are CE certified.



ΕΥΓΥΝΟΝ
ΠΟΙΟΤΗΤΑ
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