



TIEMME

RACCORDI A COMPRESSIONE COMPRESSION FITTINGS

Serie 1000

Raccordi a compressione con ogiva in ottone. Disponibili gialli o nichelati.
Compression fittings with brass ring. Available yellow or nickel plated.

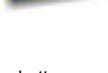
I raccordi a compressione con ogiva in ottone si adattano ad ogni tipo di impianto idraulico domestico e commerciale, applicazioni industriali ed agricole, impianti di riscaldamento ed igienico sanitari, aria compressa, gas naturali, olii vari, prodotti petroliferi e generalmente con ogni fluido non corrosivo. I raccordi possono inoltre essere utilizzati in impianti a pannelli solari.

The compression fittings with brass ring are suitable for domestic and commercial plumbing, industrial and agricultural application, heating and sanitary system, pneumatic systems, natural gas, oils and generally with every non aggressive fluid. The fittings may be also used for solar systems.



Per la gamma completa vedere il catalogo / For complete range see catalogue

Certificazioni / Certifications



Caratteristiche Tecniche

Temperatura max di esercizio: 200°C
 Temperatura min di esercizio: -20°C
 Pressione max di esercizio: 30 bar (10 bar con utilizzo di vapore)
 Filettature: femmina UNI ISO 7/1 Rp cilindrica
 maschio UNI ISO 7/1 R conico

Technical Features

Maximum temperature: 200°C
 Minimum temperature: -20°C
 Maximum operating pressure: 30 bar (10 bar with steam applications)
 Threads: female UNI ISO 7/1 Rp parallel
 male UNI ISO 7/1 R conical

| Descrizione | Materiale | Trattamento |
|---------------------|-------------------------|--------------------|
| Corpo | Ottone CW617N - EN12165 | Giallo o nichelato |
| Dado | Ottone CW617N - EN12165 | Giallo o nichelato |
| Bussola di rinforzo | Ottone CW617N - EN12164 | - |
| Ogiva | Ottone CW508L - EN12449 | - |

| Description | Material | Treatment |
|---------------------|------------------------|-------------------------|
| Body | CW617N - EN12165 brass | Yellow or nickel plated |
| Nut | CW617N - EN12164 brass | Yellow or nickel plated |
| Reinforcing bushing | CW617N - EN12165 brass | Yellow or nickel plated |
| Compression ring | CW617N - EN12164 brass | - |
| | CW508L - EN12449 brass | - |

Istruzioni per il corretto montaggio :

The pipe cut shall be done with appropriate toolings in order to obtain a precise and perpendicular cut without any trimming. The pipe end shall be cleaned in order to remove any remaining trimming. Put nut and ring on the pipe, insert the appropriate pipe support (Art. 1116 for soft copper pipe or Art. 1120 for Pe-x pipe). Tighten the nut by hand till is possible and then use a key following the instruction of table.

To allow a more uniform and plastic strain is suggested to lubricate the compression ring using the appropriate product for the use of the system (potable water,...).

Instruction for the correct assembly :

To allow a more uniform and plastic strain is suggested to lubricate the compression ring using the appropriate product for the use of the system (potable water,...).

Tabella di serraggio dado / Nut tightness table

| Pipe size | 10 | 12 | 15 | 18 | 22 | 28 |
|-------------------------------|-------|-------|-------|-------|-------|----|
| N° giri/turns for copper pipe | 1.1/4 | 1.1/4 | 1.1/4 | 1.1/4 | 1.1/4 | 1 |



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