Fittings for iron pipe



CLIO

Data sheet LINE 2600 / 2700 / 2800 / 2L00

Brass threaded fittings

GENERAL FITTINGS
YOUNIQUE · ITALIAN

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LINE 2600-2700-2800-2L00

Brass threaded fittings



DESCRIPTION

Fittings of LINE 2600/2700/2800/2L00 are made of high-quality brass. Thread complies with UNI EN ISO 228-1:2003 (Line 2600/2700/2L00) and UNI EN 10226-1 (Line 2800) regulations.
They are suitable for hot and cold water in sanitary and heating installations and in any kind of sanitary installation such as domestic, commercial, industry and farming, and with any type of non-corrosive fluid.
The wide assortment of shapes and diameters and the numerous chromed and nickel-plated variants meet all types of installations need.

Available on request in CW510L.

ADVANTAGES

- Complete range
- Available yellow, nickel-plated, chrome-plated and chrome polished brass version
- Quick and safe installation
- Equipped with key seat and knurling for simple and easy assembly
- Suitable for water and compressed air
- Raw materials complying with UBA LIST
- CW617N brass complying with EN 12165 standard
- Excellent resistance to high temperatures and atmospheric agents

FIELDS OF APPLICATION

APPLICATIONS		T. min.	T. max with gasket	T. max without gasket	Press.max with gasket	Press.max without gasket
	drinking water	-20°C	+85°C	+120°C	10 bar	16 bar
	sanitary hot water	-20°C	+85°C	+120°C	10 bar	16 bar
	cooling	-20°C	+85°C	+120°C	10 bar	16 bar
	heating	-20°C	+85°C	+120°C	10 bar	16 bar
	irrigation	-20°C	+85°C	+120°C	10 bar	16 bar
	compressed air	-20°C	+85°C	+120°C	10 bar	16 bar
	-20°C: only with antifreeze liquid (glycol) in % max of 30%					

COMPONENTS AND MATERIALS

The body is made of brass CW617N - UNI 12165 (yellow, nickel plated, chrome plated).

REGULATIONS

• UNI EN 1254-4
The fittings comply with standard UNI EN 1254-4: 'Copper and copper alloys - Plumbing fittings - Part 4: Threaded fittings'.

• UNI EN ISO 228-1
Threads complies with UNI EN ISO 228-1 law: "Piping thread for coupling not with thightness on the thread".

• D.M. 174 (06/04/2004) - only for yellow brass versions.
Raw materials used are of high quality and comply with the Ministerial Decree N°174 dated 06/04/2004 concerning the materials and the items used in fixed installations for water collection, treatment and supply.

• Comply with 4MS, UBA List (BC group), DIN 50930/6 Dir. 2011/65/UE, 6C attachment III (RhOSII). he UBA list will be gradually replaced and supplemented by the new European system, the European Positive List (EU Positive List), managed by ECHA, although UBA-certified products may continue to be used in accordance with the transitional deadlines set out in the European Drinking Water Directive (DWD 2020/2184).

• UNI EN 10255
Non-Alloy steel tubes suitable for welding and threading - Technical delivery conditions.

• UNI EN 10226-1
Threads of Line 2800 comply with UNI EN 10226-1 law: "Piping thread for coupling on the thread".

CERTIFICATIONS

COUNTRY	CERTIFICATION	COUNTRY	CERTIFICATION	COUNTRY	CERTIFICATION

ASSEMBLY INSTRUCTIONS

Place over the fitting a lay of insulating material (no hemp) in order to obtain a better tightness on the coupling.



Please check if there isn't an excess of the above mentioned coat, in order to prevent possible breakings caused by excessive screwing.



Connect the fitting with the circuit. Pay attention to not exceeding in tightening.
Please check fitting thread length and screw the pipe not more than this length. Be sure to avoid fitting deformation.



If the application involves gas, the following materials, which are specifically certified for combustible gases, must be used:
- Anaerobic liquid sealants
- High-density/thick PTFE tape
- PTFE sealing cord
- Hemp for green sealing paste (for methane gas only; not suitable for LPG systems)

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