Fittings for copper pipe



HORUS

Data sheet LINE 1200

Compression fittings with O-Ring

GENERAL FITTINGS
YOUNIQUE · ITALIAN

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LINE 1200

Compression fittings with O-Ring



DESCRIPTION

Brass fittings of LINE 1200 feature a metallic compression ring and rubber seal, and are designed according to EN 1254-2 standard.
They are suitable for cold and hot water supply for sanitary and heating systems. Copper pipes to be used must comply with EN 1057 standard.
Threads complies with UNI EN ISO 228-1 law: “Piping thread for coupling not with thightness on the thread”.

ADVANTAGES

- Easy to assemble
- Parts can be completely disassembled
- Suitable for drinking water
- Raw materials complying with UBA LIST

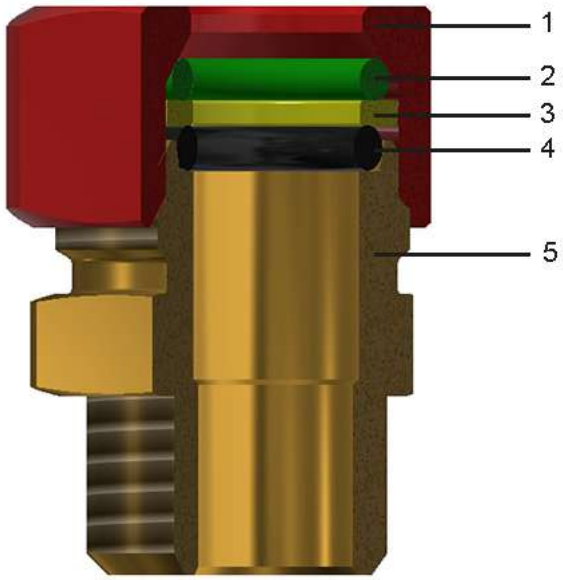
FIELDS OF APPLICATION

APPLICATIONS		T. min.	T. max	Max. pressure
	drinking water	-20°C	+85°C	10 bar
	sanitary hot water	-20°C	+85°C	10 bar
	compressed air	-20°C	+85°C	10 bar
	radiators	-20°C	+85°C	10 bar

APPLICATIONS	T. min.	T. max	Max. pressure
⚠	-20°C: with the use of glycol in a maximum percentage of 50%		

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COMPONENTS AND MATERIALS



LEGEND		COMPONENTS	MATERIALS
	1	Nut	Brass CW617N - UNI EN 12165
	2	Metal tightness component	Brass CW508L - UNI EN 12166
	3	Flat ring	Brass CW508L - UNI EN 12166
	4	O-Ring	Elastomer for drinking water
	5	Body	Brass CW617N - UNI EN 12165

SUITABLE PIPES (PLASTIC RING)

Copper pipes for sanitary installations complying with EN 1057 standard.

THREADS AND NUTS TIGHTENING

Ø	Thread coupling	N° Turns (+1/4)
Ø 10	M18 x 1.5	1/4
Ø 12	M21x 1.5	1/4
Ø 14	M23 x 1.5	1/4
Ø 16	M25 x 1.5	1/4
Ø 18	M27 x 1.5	1/4
Ø 22	M33 x 1.5	1/4
Ø 28	M38 x 1.5	1/4

REGULATIONS

• UNI EN 1254-2
Fittings comply with UNI EN 1254-2 law: "Plumbing fittings - Fittings with compression ends for use with copper tubes."

• 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)
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). The 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).

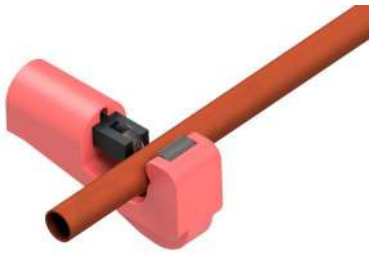
CERTIFICATIONS

COUNTRY	CERTIFICATION	COUNTRY	CERTIFICATION	COUNTRY	CERTIFICATION

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ASSEMBLY INSTRUCTIONS

Cut the pipe perpendicularly to its axis using an appropriate pipe-cutting tool [code TT500.00]. Remove possible residual burr.



Insert nut, ring, washer and O-Ring on the pipe.



Locate the pipe into the body pushing the elements in the O-Ring seat.



With an hexagonal wrench, tighten the nut until reaching the number of threads shown in the table (previous page)



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