Fittings for PE-X pipe



COMP_FIX

Data sheet LINE 3300

Compression fittings with cut brass olive for Pe-X pipe

GENERAL FITTINGS
YOUNIQUE · ITALIAN

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LINE 3300

Compression fittings with cut brass olive for Pe-X pipe

COMP_FIX



DESCRIPTION

Compression fittings of LINE 3300 are suitable for the supply of hot and cold water in sanitary and heating installations.
They can be used for any kind of sanitary installation such as domestic, commercial, industry and farming, and with any type of non-corrosive fluid.

ADVANTAGES

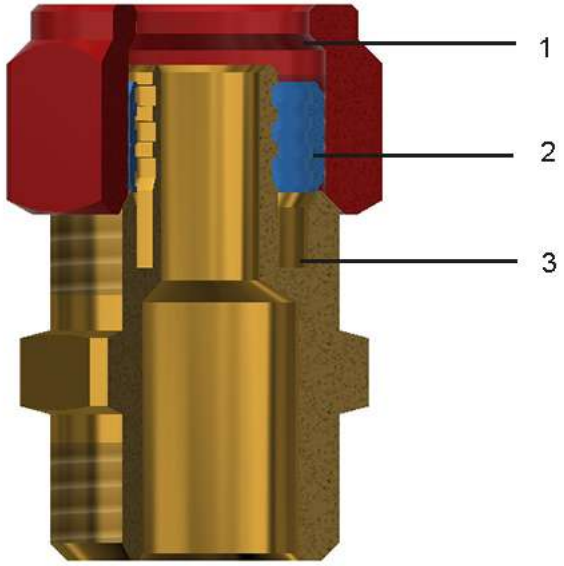
- Wide range [from Ø 12 to Ø 32]
- Suitable both for drinking water and for heating
- Quick and easy installation
- Raw materials complying with UBA LIST

FIELDS OF APPLICATION

APPLICATIONS		T. min.	T. max	T. of the system	Max. pressure
	drinking water	-20°C	+120°C	-20°C/+95°C	10 bar
	sanitary hot water	-20°C	+120°C	-20°C/+95°C	10 bar
	cooling	-20°C	+120°C	-20°C/+95°C	10 bar
	radiators	-20°C	+120°C	-20°C/+95°C	10 bar
	floor heating	-20°C	+120°C	-20°C/+95°C	10 bar
	irrigation	-20°C	+120°C	-20°C/+95°C	10 bar
	compressed air	-20°C	+120°C	-20°C/+95°C	10 bar
	-20°C: with the use of glycol in a maximum percentage of 30%				

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COMPONENTS AND MATERIALS



LEGEND		COMPONENTS	MATERIALS
	1	Nut	Brass CW617N - UNI EN 12165
	2	Olive	Brass CW617N - UNI EN 12164
	3	Body	Brass CW617N - UNI EN 12165

SUITABLE PIPES

The 3300 series fittings are suitable for use with cross-linked polyethylene (PE-X) pipes (1-layer, 3-layer and 5-layer) and PE-RT pipes.

REGULATIONS

• UNI EN 1254-3
Fittings comply with UNI EN 1254-3 law: “Sanitary fittings for plastic pipes with compression ends”.

• 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).

• UNI EN ISO 15875-3
Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 3: Fittings

THREADS AND NUTS TIGHTENING

Ø	Thread coupling	N° Turns (+1/4)
Ø 12	G 1/2”	3/4
Ø 15	G 1/2”	3/4
Ø 16	G 1/2”	3/4
Ø 18	M 24x1.5	3/4
Ø 20	G 3/4”	3/4
Ø 22	M 29x1.5	3/4
Ø 25	M 32x1.5	1/2
Ø 28	M 35x1.5	1/2
Ø 32	M 39x1.5	1/2

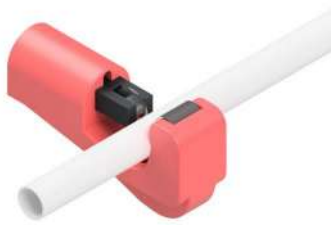
CERTIFICATIONS

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 and olive on the pipe.



Insert the pipe into the pipe holder until the pipe stops.



Insert the pipe in the body until it stops. With an hexagonal wrench, tighten the nut until reaching the number of threads shown in the table (see previous page).



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