Conex | Bänninger

DECLARATION OF CONFORMITY

Series 8000

1. Producer of product:

Manufacturer 1:

IBP Instalfittings Sp. z o.o.
ul. St. Zwierzchowskiego 29
61-249 Poznań
Poland

Manufacturer 2:

IDC Plumbing & Heating Technology(Beijing) Ltd., Zhaowei Science & Technology Park, No.14, Jiuxianqiao Road, Chaoyang District, Beijing, Post code: 100015 China

Assembly/Packaging:

IBP Instalfittings Sp. z o.o.
ul. Za Motelem 2A,
62-080 Tarnowo Podgórne/Sady
Poland

2. Description of product:

Series 8000 threaded fittings are manufactured from high quality yellow brass material and suitable for connecting a range of systems including heating and solar applications. Series 8000 fittings are manufactured in accordance with EN 1254-4 and ISO 7 (EN 10226) and are designed to ensure a permanently tight connection, without the use of special tooling.

3. Range of application:

8000 series are designed for:

- Drinking water
- Hot and cold water services
- Heating water
- Solar
- Natural and LPG gas
- Waste
- Compressed air (oil/oil-free)
- Vacuum
- Fuel/Oil
- Rainwater

4. Technical specification:

- Material: yellow brass CuZn40Pb2 (CW617N) compliant with EN 12164/EN 12165/EN 12168, modified according to specifications set out in the "UBA 4MS List"
- Manufactured in accordance with EN 1254-4
- Threads made in accordance with ISO 7 (EN 10226)

5. The declared technical features of product:

Maximum operating pressure for water: PS 25 bar / 2500 kPa / 360 psi.

Maximum operating temperature for water: 225°C, depending on application.

Maximum allowable operational pressure as a function of the fittings dimension as listed in the tables:

- When using with water:

Threads	Working pressure in bars	
	up to 120°C	up to 225°C
1/8” – 3/4”	25	16
1” – 2”	16	10
2 ½” – 4”	10	6

- When using with fuel gas:

Operating temperature °C	Maximum operating pressure for nominal diameters (MOP) from 1/8”up to and including 2” bar	
	MOP 5	MOP 1
-20 to +70	5	1

- When using with compressed air:

Operating temperature °C	Maximum operating pressure for nominal diameters (MOP) from 1/8” up to and including 4” bar
5 to +35	10

6. Reference of accredited certification body or laboratory and the certificate number or the type-test report, if such entity was involved for assessing conformity of the product:

PZH (BK/W/0558/01/2019)

TYSK (00785)

GARANT (№ B193764)

I declare with full of responsibility, that the product is consistent with the declarations made within this document. For latest information on 8000 fittings please visit www.conexbanninger.com.

Magdalena Jakubaszko
Quality Manager

