

## DECLARATION OF CONFORMITY

### Series <A> Press INOX 304

#### 1. Producer of product:

##### Manufacturer 1:

IBP Instalittings Sp. z o.o.  
ul. St. Zwierzchowskiego 29  
61-248 Poznań  
Poland

##### Manufacturer 2:

Ningbo Cb Piping System Co.,Ltd.  
Floor 40,Building A,International Trade  
Center, Ningbo Chamber Of Commerce,  
No.558 Of Taikangzhong Road, Yinzhou  
District, Ningbo  
China 315100

##### Assembly/Packaging:

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

#### 2. Description of product:

The stainless steel press fittings are designed for connecting tubes made of corrosion-resistant steel (in accordance with EN 10312 series 1 and 2 and with other tubes made of corrosion-resistant steel in compliance with DVGW GW 541) used for sanitary, heating, air conditioning, solar, rainwater drainage systems and other industrial systems. <A> Press INOX 304 fittings are available in sizes 15 - 108mm.

#### 3. Range of application:

<A> Press INOX 304 series are designed for:

- Non drinking water applications
- Hot water services
- Local and district heating
- Thermal solar systems with operating temperatures  $\leq 110^{\circ}\text{C}$
- Water-based air conditioning systems
- Oil-free compressed air
- Vacuum lines for non-medicated purposes
- Rainwater harvesting systems
- Industrial and process waters

#### 4. Technical specification:

- Fitting material: corrosion-resistant stainless steel 1.4301 (304) compliant with EN 10088.
- Manufactured in accordance with technical documentation
- Intended for connecting tubes in accordance with the EN 10312 standard
- Connecting – pressing with M profile jaws (technical details available on <http://www.ibpgroup.com/> or in the product brochure)
- Sealing – black EPDM O-ring with unpressed joint indicator, unpressed connections are detected during pressure testing (at low pressure – 0.1 to 6.0 bar)

#### 5. The declared technical features of product:

Maximum allowable operational temperature TS =  $-35$  to  $110^{\circ}\text{C}$  depending on application.

Maximum operating pressure: PS 16 bar / 1600 kPa / 230 psi depending on application.

More detailed information on operating temperature and pressure can be found in the table below:

Application	Flow medium	Pressure	Temperature
		[bar]	[ $^{\circ}\text{C}$ ]
Hot water heaters EN 12828	Heating water	16	110 max
Local and district heating tubes	Heating and district heating water	16	110 max
Thermal solar systems with operating temperatures $\leq 110^{\circ}\text{C}$ EN 12975 /12976	Water and water-glycol mixtures. Mixing ratio max 50/50%	6	-35 to 110
			$180 \leq 30 \text{ h/a}^*$
			$200 \leq 10 \text{ h/a}^*$
Water based air conditioning systems	Water and water-glycol mixtures. Mixing ratio max 50/50%	6	-10 min

Rainwater harvesting systems	Rainwater from cisterns	10	25
Oil-free compressed air	Compressed air class 1-3 in accordance with ISO 8573-1	10	≤ 60
Industrial and process water	Treated, softened, partially de-ionized water with a pH ≥ 6,5	16	110 max
Vacuum lines for non-medicated purposes	n/a	-0.8	Ambient

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:

DVGW – Pipe connectors and pipe connections in drinking water installations W 534-(P) – (DW-8511AU7057)

WIEN CERT (R-15.2.3-20-17029)

WRAS (2105311)

CSTB (4762-164-2305\_V1-E1)

ITB (KOT-2021/2038)

I declare with full of responsibility, that the product is consistent with the declarations made within this document. For latest information on <A> Press INOX 304 fittings please visit [www.conexbanninger.com](http://www.conexbanninger.com).

Phillip Brookes  
Group Quality Manager

