HS220 Brass Press Fittings for Multilayer pipe

HONSON HS220 Brass Press Fittings for Multilayer pipe are well-designed and ideal for use in hot and cold water distribution systems (sanitary and heating systems).

Depending on the different types of tongs used in the installation, there are different options for this series fitting.

Category	Tongs profile
U-type	U profile
TH-type	TH profile
Universal type	compatible various profile (H, U,TH)

The press fitting has the special characteristic of being immovable. This fitting, when compressed correctly, undergoes a permanent deformation that guarantees long-term sealing. For this reason, the press fittings are the only type of coupling that can be used and guaranteed in embedded systems.

The safe and stable connecting lies on the permanent compression plastic deformation of the stainless steel sleeve. The lock ring insulates the multilayer pipe from the brass body, thus avoiding corrosion effects.

The universal type fitting is LBP (Leak before press) featured. Which is designed in such a way that water flows out even the pressure is very low during the pressure-testing if the fitting has not been pressed or been pressed inadequately.

The fittings are available in sizes from Ø16 to Ø 32. Easily installed and disassembled.

Structure

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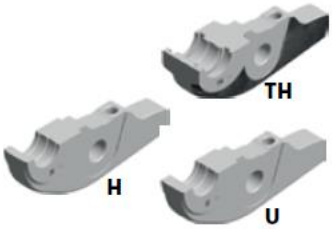
Item	Description	Materials
1	Body	MS58 / CW617N-4MS
2	O-ring	EPDM
3	Sleeve Seat	Plastic
4	Sleeve	Stainless Steel

Features

- Ideal for use in plumbing system and heating system
- CE approved
- Double O-rings for additional safety
- Min and max Temp: -25°C to + 120°C
- Max Pressure PN: 16 bar (PN-16)
- Fast, time-saving and easy installation, eliminates the risk of fire
- Available sizes from Ø16 to Ø 32
- Varieties of options, U type is cost-effective, Universal type with LBP feature
- Marked for full traceability

Installation Instruction

1. To avoid incorrect assembly, you should check the dimensions of the components before installation.	
2. Cut the pipe perpendicular to its axis, using a shears (you are advised to rotate the shears slightly while you are cutting) or the wheel pipe-cutter.	
3. Deburr and calibrate the internal surface of the pipe with appropriate tools.	
4. Lubricate the internal pipe surface with lubricants suitable.	

5. Fully insert the pipe in the fitting.	
6. Use a corresponding size jaw with correct profile to press fittings. To make sure there are no impurities inside the profile first, then insert the fitting in the clamp grooves so the shapes tally perfectly.	
7. Start up the presser and wait until the clamp is fully closed (only then is the fitting firmly locked in place).	
8. Check the degree of tightening is correct and, in particular, observe the sleeve seat to make sure the pipe is in the correct position. The closure of the fittings is irreversible, if the installation is incorrect, a new joint will have to be remade with a new fitting.	