

Collaboration and Innovation

ZL-1046

Data sheet

MLCP compression adaptor



⊕ <https://www.bzvalve.com/>

☎ +86 576-87411999

✉ sales2@bzvalve.com

📍 122 Qiutao West Road Qinggang, Yuhuan, Zhejiang,
317606 China

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Description

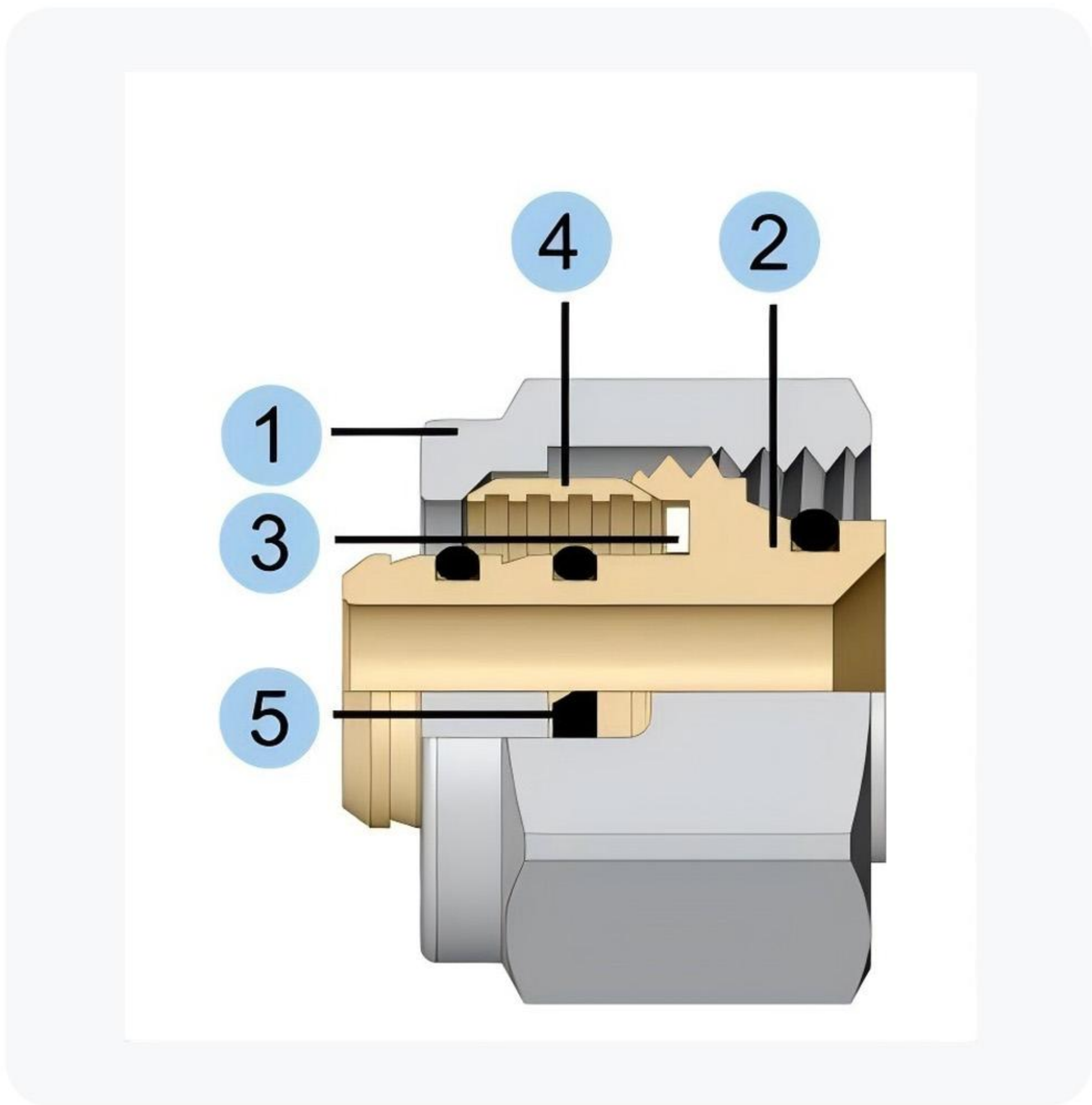
This is a series of compression fittings designed for use with pipes, suitable for situations where press fittings are not viable or a transition to compression fittings is needed (such as tap connectors, isolation valves, etc.). CAI has developed a range of compression fittings from MLCP to copper, enabling the connection of pipes to copper through compression fittings. The key advantage of these single-piece fittings is the elimination of the need for hot works, and they can be connected to compression threads of 15, 22, or 28 millimeters, including our range of compression lever valves approved by WRAS.



Construction details - Monoblocco Fittings

The single body fitting is supplied with its components (nut, olive, adaptor) pre assembled and ready for insertion of the pipe. The sight hole on the nut makes it possible to verify if the fitting has been inserted all the way down to the seat.

Components



No.	Component	Material
1	Nut	Hpb57-3
2	Adapter	Hpb57-3
3	Washer	PTFE
4	Split Olive	Hpb57-3
5	Sealing O-Ring	EPDM

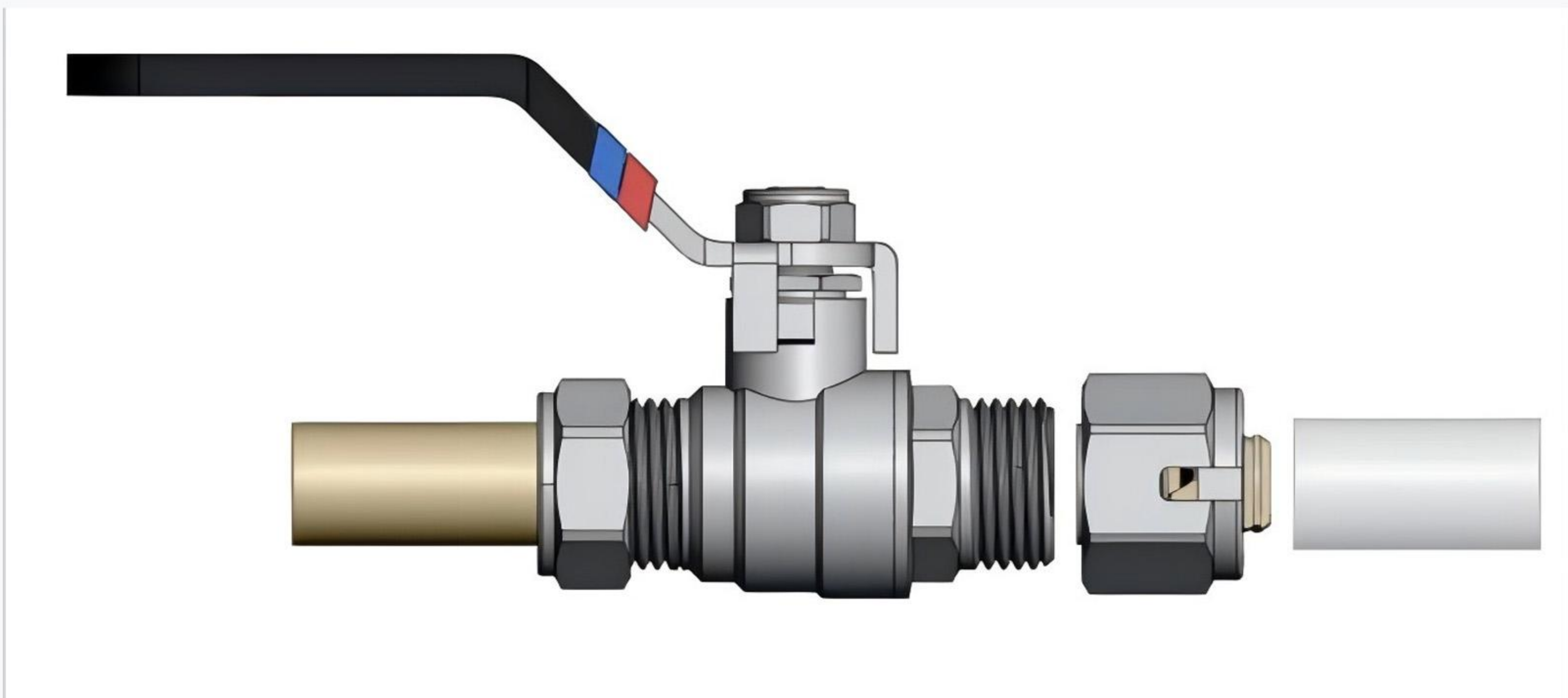
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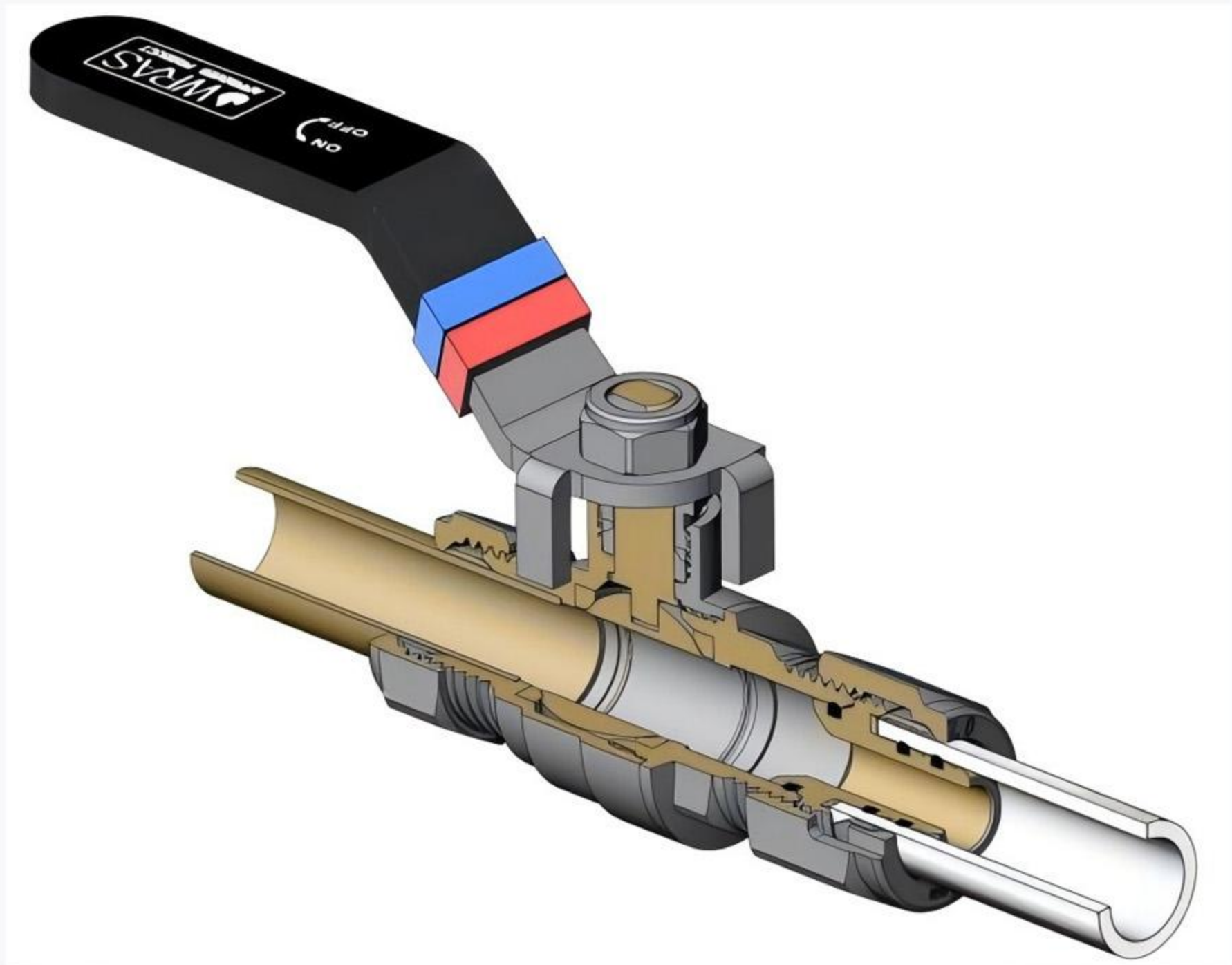
● Product range

Type	Pc/Pack	Code
16X2.0-15mm	1	ZL-1046-1216-00(15mm)
20X2.0-22mm	1	ZL-1046-1620-00(22mm)
20X2.0-28mm	1	ZL-1046-1620-00(28mm)
25X2.5-28mm	1	ZL-1046-2025-00(28mm)

● Assembly views



Compression connection on a lever valve with MLCP pipe - exploded view



Cutaway view of the compression joint