

CERTIFICATE OF COMPLIANCE WITH THE ORDER 2.1

According to EN 10204

The HERZ-double disk water lock, series **4112**, is a double-disk lock in socket version with draining bores. The non-rising spindle (closing clockwise) sealed by means of a stuffing box, in conjunction with flexible suspension of the locking disks, permits ease of operation until shortly before the sealing position. The locking disks provide a metal-to-metal joint. Under the HERZ quality management system, the water locks are subject to specified material, dimensional, and functional tests, both with regard to the individual components and the complete product.

MATERIAL:

Chilled casting brass	EN 1982 – CC754S – GM with external controls of the alloy
Brass pressed part	EN 12165 – CW614N
Brass turned part	EN 12164 – CW614N or CW617N

Spindle seal made of pure graphite.

SIZES:

Dimensions according to standard sheet 0592, face-to-face dimension tolerance ± 1 mm
Connection thread Whitworth-pipe thread as cylindrical internal screw thread according to ISO7/1 (Rp)

FUNCTION:

Each delivery valve is tested to impermeability and the valve is permanently embossed with the test mark.

The surface material is abrasively blasted.

The maximum operating pressure is 10 bar up to a temperature of 110 °C.

The hot water purity is according to Austrian standard ÖNORM H 5195 and/or VDI specification 2035.

The lowest storage temperature is -40°C .

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HERZ Armaturen Ges.m.b.H



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