

HERZ-Boiler Filling and Draining Cocks – HERZ 4119

CERTIFICATE OF COMPLIANCE WITH THE ORDER 2.1

According to EN 10204

The HERZ-Boiler Filling and Draining Cocks **4119** are high-class tap cocks with high quality finished metal for the tapered contact surfaces on the seal of the opening area of the valve. The plug of the tap is sealed with an O-ring. The disc spring with the friction disc gives precise travel limitation and extensive constant actuating power outside the wetted parts. The operation takes place by using the square key turning left or right which is supplied with a position indicator. The hose connection outlet is closed with non loosening and soft sealed cap. Within the scope of the HERZ quality assurance the material-, size- and functions-tests, concerning the spare parts and the whole product, are fixed.

MATERIAL:

Chilled casting brass EN 1982 – CC754S – GM with external controls of the alloy

Brass turned part EN 12164 – CW614N or CW617N

Spindle seal made of EPDM, conditions according to DIN 3771.

SIZES:

Dimensions and connection thread according to standard sheet for 4119

Thread for hose connection: external thread G 3/4 for dim. 3/8" and 1/2", G 1 for dim . 3/4"

FUNCTION:

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

The surface material is brass abrasively blasted.

The maximum operating pressure is 10 bar

The maximum operating temperature is 110 °C.

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

The flow rates are specified in the kv-value-list (see standard sheet).

The lowest storage temperature is –40°C.

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HERZ Armaturen Ges.m.b.H



Ing. Wolfgang Rauch
Quality Manager