

DECLARATION OF CONFORMITY

According to EN 10204

The HERZ-Combination-Valves **F4006 4X, 5X, 6X** (flanged version) are used in heating and cooling-systems with circulation pump. The controller limits automatically the flow rate to an once pre-setted array. The different types have different control characteristics. Additional to this controller Herz-Strömax-Valves have to be installed in the forward pipe. If control-measurements of the flow rate are required, they can be done at the integrated test points direct on the controller. For controlling this valves different actuators can be used.

MATERIAL:

Body	Cast iron EN-GJL-250 according EN 12420
Brass turned part	Brass CW617N according EN 12164
Stem, seat material	Stainless steel 1.4305
Gasket, diaphragm	EPDM
Impulse tube	Stainless steel 1.4301

CONTROL:

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

FUNCTION:

Maximum operating temperature: 130°C

Minimum operating temperature: 2°C (water)

Minimum operating temperature: -20°C (frost protection)

Maximum operating pressure is 16 bar

Maximum differential pressure is 4 bar

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

Technical data (adjustments, ...) according Herz standard sheet

The control of products (material, dimensional, and functional tests) during production is performed in accordance to the requirements of the EN ISO 9001:2015 certified Quality Management System.

Vienna, the 04th of August, 2023

HERZ Armaturen Ges.m.b.H



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