## **CERTIFICATE OF COMPLIANCE WITH THE ORDER 2.1**

According to EN 10204

The HERZ-dp-Controllers **F4007** are used in heating and cooling-systems and are designed for controlling differencial pressures from 10 up to 40kPa, from 20 up to 80kPa and 50 up to 150kPa, continuously adjustable.

## MATERIAL:

Body (upper part, lower part) Spring Membran / Seals cast iron GJL 250 according EN 1561 EN 10270-1-SH EPDM

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## CONTROL:

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

## FUNCTION:

Maximum operating temperature 110℃

Minimum operating temperature: 2°C

Maximum operating pressure is 16 bar

Maximum differential pressure on body 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 9001:2008 certified Quality Management System.

Vienna, the 16<sup>th</sup> of April, 2018

HERZ Armaturen Ges.m.b.H



Ing. Wolfgang Rauch Quality Manager