



## CERTIFICATE OF COMPLIANCE WITH THE ORDER 2.1

According to EN 10204

The HERZ-Angle-Pattern-Valves Strömax-D 4125 D and 4125 AD are high-class angle-pattern valves, which are seat sealed by means of a soft EPDM seal for safety shut off of pipes or isolating other equipment. The non rising spindle which is closed clockwise is sealed by means of a double O-Ring.

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 pressed part	EN 12165 – CW614N
Brass turned part	EN 12164 – CW614N or CW617N
Seal material	all seals are made of EPDM, conditions according to DIN 3771.

### **SIZES:**

Dimensions according to standard sheet, face-to-face dimension tolerance  $\pm 1$  mm  
Connection thread Whitworth-pipe thread as cylindrical internal screw thread  
according to ISO 7/1 (Rp)

### **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  $-40^{\circ}\text{C}$ .

Vienna, the 08<sup>th</sup> of October, 2013

HERZ Armaturen Ges.m.b.H



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