

## CERTIFICATE OF COMPLIANCE WITH THE ORDER 2.1

According to EN 10204

HERZ Pressure reducing valve **2682** are made of dezincification resistant Copper alloy, externally threaded acc. to ISO 7-1 and ISO228. The pressure reducing valve protects installations against over pressure (reduces input pressure to a working level). The outlet pressure is adjustable and does not vary with changes of the inlet pressure.

### **MATERIAL:**

Body: DZR copper alloy acc. to EN 12165; CW626N  
Upper part: PA6.6  
Diaphragm: EPDM  
Spring: spring steel  
Spring guide: stainless steel  
Sealing: EPDM  
Round handle: PA 6.6, green  
Filter: stainless steel  
Bottom cover: PA12, transparent (for articles 1 2682 1X)  
Bottom cover: Brass CW626N (for articles 1 2682 2X)

### **FUNCTION:**

Maximum inlet pressure: 16 bar  
Outlet pressure range: 1-6 bar  
Factory settings: 3 bar  
Maximum temperature: 40°C (for articles 1 2682 1X)  
Maximum temperature: 70°C (for articles 1 2682 2X)  
Mesh perforation: 0.3mm

### **QUALITY INSPECTIONS/TESTS:**

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.

Each delivered valve is pressure tested and permanently stamped with the test mark.

Vienna, 28.08.2021

HERZ Armaturen Ges.m.b.H



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