

**Name:** 1416-250-ech-02  
**Type:** Control and throttle valves  
**Subtype:** High parameters valves  
**Operating medium:** water  
**Body material:** 20ГЦЛ



## DESCRIPTION:

Control valves are the most used valve type designed for continuous or discrete adjustment of flow and pressure.

## TECHNICAL DATA:

Diameter, DN: 250 mm  
Pressure, PN: 23.5 MPa  
Temperature: 250 C  
Maximum pressure differential: 17.600000000000001 MPa  
Discharge rate (Kv100): 146 ... 233 m<sup>3</sup>/h  
Rotational moment on the shaft: 1600 Ngm  
Number of revolutions: 0.25  
Operating stroke: - mm

## DIMENSIONS:

D1 (D3): 271 mm  
D2 (D4): 340 mm  
L: 900 mm  
H: 1778 mm  
A: 220 mm  
Weight: 1180 кг

## ACTUATOR:

Control type: Э  
Actuator model: МЭОФ-1600/25-0,25У-96К У2  
Actuator power: 0.32 kW  
Full stroke time: 25 s

## DIMENSIONAL DRAWING:

