

**Name:** 1438-20-ech-06-13  
**Type:** Control and throttle valves  
**Subtype:** High parameters valves  
**Operating medium:** water  
**Body material:** 20



## DESCRIPTION:

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

## TECHNICAL DATA:

Diameter, DN: 20 mm  
Pressure, PN: 37.29999999999997 MPa  
Temperature: 280 C  
Maximum pressure differential: 12 MPa  
Discharge rate (Kv100): 0,3 ... 2,9 m<sup>3</sup>/h  
Rotational moment on the shaft: -27000 Ngm  
Number of revolutions: -  
Operating stroke: 16 mm

## DIMENSIONS:

D1 (D3): 20/32 mm  
D2 (D4): 28/45 mm  
L: 70 mm  
H: 880 mm  
A: 115 mm  
Weight: 36.7 кг

## ACTUATOR:

Control type: Э  
Actuator model: МЭП-25000/100-50У-00К У2  
Actuator power: 0.2 kW  
Full stroke time: 32 s

## DIMENSIONAL DRAWING:

