

**Name:** 10s-5-5-1ed  
**Type:** Control valves - 10s type  
**Subtype:** Medium parameters valves  
**Operating medium:** water-steam  
**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: 50 mm  
Pressure, PN: 25 MPa  
Temperature: 450 C°  
Maximum pressure differential: 1 MPa  
Discharge rate (Kv100): 5.75 m<sup>3</sup>/h  
Rotational moment on the shaft: 250 Ngm  
Number of revolutions: 6  
Operating stroke: 36 mm

## DIMENSIONS:

D1 (D3): 50 mm  
D2 (D4): 66 mm  
L: 220 mm  
H: 823 mm  
A: 85 mm  
Weight: 92.8 кг

## ACTUATOR:

Control type: Э  
Actuator model: AUMA SAR 14.6-F14-C38  
Actuator power: 0.8 kW  
Full stroke time: 16 s

## DIMENSIONAL DRAWING:

