

**Name:** 10s-1en  
**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: 10 mm  
Pressure, PN: 10 MPa  
Temperature: 450 C°  
Maximum pressure differential: 1 MPa  
Discharge rate (Kv100): 0.4 m<sup>3</sup>/h  
Rotational moment on the shaft: 18 Ngm  
Number of revolutions: 2.5  
Operating stroke: 10 mm

## DIMENSIONS:

D1 (D3): 10 mm  
D2 (D4): 22 mm  
L: 110 mm  
H: 458 mm  
A: 28 mm  
Weight: 19.6 кг

## ACTUATOR:

Control type: Э  
Actuator model: ЭП-Р-100-XX-A2-T-B-Y1  
Actuator power: 0.45 kW  
Full stroke time: 12.5 s

## DIMENSIONAL DRAWING:

