

**Name:** 1031-20-en  
**Type:** Control and throttle valves  
**Subtype:** High parameters valves  
**Operating medium:** steam  
**Body material:** 12X1MΦ



## 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: 25 MPa  
Temperature: 545 C  
Maximum pressure differential: крит. MPa  
Discharge rate (Kv100): 6.17 m<sup>3</sup>/h  
Rotational moment on the shaft: 80 Ngm  
Number of revolutions: 5  
Operating stroke: 20 mm

## DIMENSIONS:

D1 (D3): 20 mm  
D2 (D4): 32 mm  
L: 160 mm  
H: 537 mm  
A: 46 mm  
Weight: 24.1 кг

## ACTUATOR:

Control type: Э  
Actuator model: ЭП-Р-100-XX-A2-T-B-Y1  
Actuator power: 0.45 kW  
Full stroke time: 15 s

## DIMENSIONAL DRAWING:

