

**Name:** 1016-250-en  
**Type:** Gate valves  
**Subtype:** High parameters valves  
**Operating medium:** water-steam  
**Body material:** 15ГЦЛ



## DESCRIPTION:

Gate valves are designed for water and steam lines leak-free shutoff. These valves can be applied only for full valve opening or shutoff. Gate valves can't be used as control valves

## TECHNICAL DATA:

Diameter, DN: 250 mm  
Pressure, PN: 10 MPa  
Temperature: 450 C  
Hydraulic resistance coefficient: 0.4  
Rotational moment on the shaft: 600 Ngm  
Number of revolutions: 29.5  
Operating stroke: 235 mm

## DIMENSIONS:

D1: 244 mm  
D2: 273 mm  
L: 650 mm  
H: 1375 mm  
A: 232 mm  
Weight (w/o actuator): 497 kg  
Weight (with actuator): 577 kg

## ACTUATOR:

Control type: Э  
Actuator model: ЭП-3-1000-24-B-O-A-Y1  
Actuator power: 2.5 kW  
Full stroke time: 74 s

## DIMENSIONAL DRAWING:

