

**Name:** 1511-100-ed  
**Type:** Gate valves  
**Subtype:** High parameters valves  
**Operating medium:** water-steam  
**Body material:** 20ГЦЛ



## 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: 100 mm  
Pressure, PN: 10 MPa  
Temperature: 450 C  
Hydraulic resistance coefficient: 0.86  
Rotational moment on the shaft: 290 Ngm  
Number of revolutions: 15.4  
Operating stroke: 92 mm

## DIMENSIONS:

D1: 93 mm  
D2: 111 mm  
L: 350 mm  
H: 809 mm  
A: 103 mm  
Weight (w/o actuator): 75 kg  
Weight (with actuator): 128 kg

## ACTUATOR:

Control type:  $\exists$   
Actuator model: AUMA SA 14.6-F14-C38  
Actuator power: 0.8 kW  
Full stroke time: 29 s

## DIMENSIONAL DRAWING:

