

**Name:** 2s-31-2es  
**Type:** Gate valves -2s type  
**Subtype:** Medium 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: 9.9 MPa  
Temperature: 450 C  
Hydraulic resistance coefficient: 0.86  
Rotational moment on the shaft: 200 Ngm  
Number of revolutions: 15.4  
Operating stroke: 92 mm

## DIMENSIONS:

D1: 93 mm  
D2: 111 mm  
L: 350 mm  
H: 1209 mm  
A: 103 mm  
Weight (w/o actuator): 75 kg  
Weight (with actuator): 142 kg

## ACTUATOR:

Control type:  $\exists$   
Actuator model: Sipos 2SA5053-3DE00-3AA4  
Actuator power: 5.5 kW  
Full stroke time: 31 s

## DIMENSIONAL DRAWING:

