

**Name:** 1120-100-es-01  
**Type:** Gate valves  
**Subtype:** High parameters valves  
**Operating medium:** water  
**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: 23.5 MPa  
Temperature: 250 C  
Hydraulic resistance coefficient: 0.6  
Rotational moment on the shaft: 290 Ngm  
Number of revolutions: 18.3  
Operating stroke: 110 mm

## DIMENSIONS:

D1: 109 mm  
D2: 146 mm  
L: 400 mm  
H: 1325 mm  
A: 143 mm  
Weight (w/o actuator): 172 kg  
Weight (with actuator): 239 kg

## ACTUATOR:

Control type:  $\exists$   
Actuator model: Sipos 2SA5053-3DE00-3AA4  
Actuator power: 5.5 kW  
Full stroke time: 39 s

## DIMENSIONAL DRAWING:

