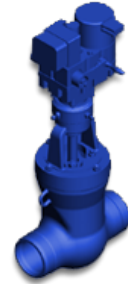


**Name:** 2s-400-10-450-es  
**Type:** Gate valves -2s type  
**Subtype:** Medium parameters valves  
**Operating medium:** water-steam  
**Body material:** 20ГЦЛ



## 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: 400 mm  
Pressure, PN: 9.9 MPa  
Temperature: 450 C  
Hydraulic resistance coefficient: 0.16  
Rotational moment on the shaft: 2450 Ngm  
Number of revolutions: 54  
Operating stroke: 430 mm

## DIMENSIONS:

D1: 390 mm  
D2: 440 mm  
L: 1000 mm  
H: 2835 mm  
A: 345 mm  
Weight (w/o actuator): 2062 kg  
Weight (with actuator): 2196 kg

## ACTUATOR:

Control type:  $\exists$   
Actuator model: Sipos 2SA5086-3AE00-3AA4  
Actuator power: 5.5 kW  
Full stroke time: 324 s

## DIMENSIONAL DRAWING:

