

Name: 2s-450-10-450-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: 450 mm
Pressure, PN: 9.9 MPa
Temperature: 450 C
Hydraulic resistance coefficient: 0.26
Rotational moment on the shaft: 2450 Ngm
Number of revolutions: 54
Operating stroke: 430 mm

DIMENSIONS:

D1: 424 mm
D2: 480 mm
L: 1000 mm
H: 2835 mm
A: 345 mm
Weight (w/o actuator): 2213 kg
Weight (with actuator): 2347 kg

ACTUATOR:

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

DIMENSIONAL DRAWING:

