

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:

