

Name: 1511-250-es
Type: Gate valves
Subtype: High 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: 250 mm
Pressure, PN: 10 MPa
Temperature: 450 C
Hydraulic resistance coefficient: 0.6
Rotational moment on the shaft: 1040 Ngm
Number of revolutions: 27
Operating stroke: 216 mm

DIMENSIONS:

D1: 244 mm
D2: 280 mm
L: 650 mm
H: 1617 mm
A: 189 mm
Weight (w/o actuator): 412 kg
Weight (with actuator): 546 kg

ACTUATOR:

Control type: \exists
Actuator model: Sipos 2SA5075-3BE00-3AA4
Actuator power: 5.5 kW
Full stroke time: 81 s

DIMENSIONAL DRAWING:

