

Name: 850-450-es
Type: Gate valves
Subtype: High parameters valves
Operating medium: steam
Body material: 15X1M1ΦЛ



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: 4 MPa
Temperature: 545 C
Hydraulic resistance coefficient: 0.26
Rotational moment on the shaft: 1450 Ngm
Number of revolutions: 54
Operating stroke: 430 mm

DIMENSIONS:

D1: 424 mm
D2: 480 mm
L: 1000 mm
H: 2306 mm
A: 345 mm
Weight (w/o actuator): 2213 kg
Weight (with actuator): 2347 kg

ACTUATOR:

Control type: Э
Actuator model: Sipos 2SA5075-3BE00-3AA4
Actuator power: 5.5 kW
Full stroke time: 162 s

DIMENSIONAL DRAWING:

