

Name: 881-100-en
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: 100 mm
Pressure, PN: 25 MPa
Temperature: 545 C
Hydraulic resistance coefficient: 0.2
Rotational moment on the shaft: 950 Ngm
Number of revolutions: 20
Operating stroke: 160 mm

DIMENSIONS:

D1: 97 mm
D2: 172 mm
L: 550 mm
H: 1286 mm
A: 178 mm
Weight (w/o actuator): 465 kg
Weight (with actuator): 546 kg

ACTUATOR:

Control type: Э
Actuator model: ЭП-3-1000-24-B-O-A-Y1
Actuator power: 2.5 kW
Full stroke time: 48 s

DIMENSIONAL DRAWING:

