

**Name:** 881-100-em  
**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: 1343 mm  
A: 178 mm  
Weight (w/o actuator): 465 kg  
Weight (with actuator): 560 kg

## ACTUATOR:

Control type: Э  
Actuator model: H-B-21 Y2  
Actuator power: 3.2 kW  
Full stroke time: 50 s

## DIMENSIONAL DRAWING:

