

**Name:** 850-450-ech  
**Type:** Gate valves  
**Subtype:** High parameters valves  
**Operating medium:** steam  
**Body material:** 15X1M1ФЛ



## 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: 2333 mm  
A: 345 mm  
Weight (w/o actuator): 2213 kg  
Weight (with actuator): 2311 kg

## ACTUATOR:

Control type: Э  
Actuator model: ПЭМ-B66 1500 25 216 M Y2  
Actuator power: 3 kW  
Full stroke time: 130 s

## DIMENSIONAL DRAWING:

