

**Name:** 1012-175-es  
**Type:** Gate valves  
**Subtype:** High parameters valves  
**Operating medium:** water  
**Body material:** 15ГЦЛ



## 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: 175 mm  
Pressure, PN: 23.5 MPa  
Temperature: 250 C  
Hydraulic resistance coefficient: 0.4  
Rotational moment on the shaft: 1150 Ngm  
Number of revolutions: 24  
Operating stroke: 190 mm

## DIMENSIONS:

D1: 182 mm  
D2: 219 mm  
L: 650 mm  
H: 1639 mm  
A: 236.5 mm  
Weight (w/o actuator): 704 kg  
Weight (with actuator): 838 kg

## ACTUATOR:

Control type:  $\exists$   
Actuator model: Sipos 2SA5075-3BE00-3AA4  
Actuator power: 5.5 kW  
Full stroke time: 72 s

## DIMENSIONAL DRAWING:

