

**Name:** 1s-11-5mech  
**Type:** Globe valves - 1s type  
**Subtype:** Medium parameters valves  
**Operating medium:** water-steam  
**Body material:** 20



## DESCRIPTION:

Globe valves are designed for full fluid flow cut-off and equipped with shut-off device. These valves must be fully open or close during their operation. Globe valves are always single-seated.

## TECHNICAL DATA:

Diameter, DN: 50 mm  
Pressure, PN: 10 MPa  
Temperature: 450 C  
Hydraulic resistance coefficient: 12.7  
Rotational moment on the shaft: 70 Ngm  
Number of revolutions: 5  
Operating stroke: 20 mm

## DIMENSIONS:

D1: 50 mm  
D2: 58 mm  
L: 240 mm  
H: 814 mm  
A: 68 mm  
Weight (w/o actuator): 10 kg  
Weight (with actuator): 32 kg

## ACTUATOR:

Control type:  $\exists$   
Actuator model: ПЭМ-A12M Y2  
Actuator power: 0.25 kW  
Full stroke time: 12.5 s

## DIMENSIONAL DRAWING:

