

**Name:** 1s-13-5es  
**Type:** Globe valves - 1s type  
**Subtype:** Medium parameters valves  
**Operating medium:** steam  
**Body material:** 12X1MΦ



## 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: 13.7 MPa  
Temperature: 560 C  
Hydraulic resistance coefficient: 7  
Rotational moment on the shaft: 250 Ngm  
Number of revolutions: 6  
Operating stroke: 36 mm

## DIMENSIONS:

D1: 50 mm  
D2: 80 mm  
L: 250 mm  
H: 1308 mm  
A: 99 mm  
Weight (w/o actuator): 43.2 kg  
Weight (with actuator): 110.2 kg

## ACTUATOR:

Control type:  $\exists$   
Actuator model: Sipos 2SA5053-3CE00-3AA4  
Actuator power: 3 kW  
Full stroke time: 26 s

## DIMENSIONAL DRAWING:

