

**Name:** 1s-25-3es  
**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: 20 mm  
Pressure, PN: 25 MPa  
Temperature: 450 C  
Hydraulic resistance coefficient: 5  
Rotational moment on the shaft: 80 Ngm  
Number of revolutions: 4  
Operating stroke: 16 mm

## DIMENSIONS:

D1: 20 mm  
D2: 32 mm  
L: 160 mm  
H: 806 mm  
A: 46 mm  
Weight (w/o actuator): 8 kg  
Weight (with actuator): 42 kg

## ACTUATOR:

Control type:  $\exists$   
Actuator model: Sipos 2SA5031-3CE00-3AA4  
Actuator power: 0.8 kW  
Full stroke time: 17 s

## DIMENSIONAL DRAWING:

