

Name: 1s-13-3es
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: 20 mm
Pressure, PN: 25 MPa
Temperature: 545 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: 3
Actuator model: Sipos 2SA5031-3CE00-3AA4
Actuator power: 0.8 kW
Full stroke time: 17 s

DIMENSIONAL DRAWING:

