



**Name:** 1436-65-ed-05  
**Type:** Control and throttle valves  
**Subtype:** High parameters valves  
**Operating medium:** water  
**Body material:** 20

#### DESCRIPTION:

Control valves are the most used valve type designed for continuous or discrete adjustment of flow and pressure.

#### TECHNICAL DATA:

Diameter, DN: 65 mm  
Pressure, PN: 23.5 MPa  
Temperature: 250 C  
Maximum pressure differential: 4 MPa  
Discharge rate (Kv100): 4,5 ... 22 m<sup>3</sup>/h  
Rotational moment on the shaft: -21000 Ngm  
Number of revolutions: 49  
Operating stroke: 9 mm

#### DIMENSIONS:

D1 (D3): 76 mm  
D2 (D4): 100 mm  
L: 1029 mm  
H: 150 mm  
A: 67 mm  
Weight: 0 кг

#### ACTUATOR:

Control type: AUMA SAR 10.2 / LE50.1-F10  
Actuator model: 0.25  
Actuator power: 45 kW  
Full stroke time: 58 s

#### DIMENSIONAL DRAWING:

