

**Name:** 993-100-ed-\_-01  
**Type:** Control and throttle valves  
**Subtype:** High parameters valves  
**Operating medium:** steam  
**Body material:** 15X1M1ФЛ



## DESCRIPTION:

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

## TECHNICAL DATA:

Diameter, DN: 100 mm  
Pressure, PN: 28.4 MPa  
Temperature: 510 C  
Maximum pressure differential: 3 MPa  
Discharge rate (Kv100): 84 ... 155 m<sup>3</sup>/h  
Rotational moment on the shaft: 436 Ngm  
Number of revolutions: 15  
Operating stroke: 90 mm

## DIMENSIONS:

D1 (D3): 102 mm  
D2 (D4): 146 mm  
L: 550 mm  
H: 813 mm  
A: 120 mm  
Weight: 262 кг

## ACTUATOR:

Control type: Э  
Actuator model: AUMA SAR 14.6-F14-C38  
Actuator power: 1.6 kW  
Full stroke time: 20 s

## DIMENSIONAL DRAWING:

