

**Name:** 1087-100-ech-02  
**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: 13.7 MPa  
Temperature: 560 C  
Maximum pressure differential: крит. MPa  
Discharge rate (Kv100): 15,7 ... 97,8 m<sup>3</sup>/h  
Rotational moment on the shaft: 208 Ngm  
Number of revolutions: 10  
Operating stroke: 60 mm

## DIMENSIONS:

D1 (D3): 94 mm  
D2 (D4): 146 mm  
L: 400 mm  
H: 1435 mm  
A: 125 mm  
Weight: 279 кг

## ACTUATOR:

Control type: Э  
Actuator model: ПЭМ-В11 630 50 36 У У2  
Actuator power: 4.8 kW  
Full stroke time: 12 s

## DIMENSIONAL DRAWING:

