

**Name:** 533-350-ech-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: 350 mm  
Pressure, PN: 4 MPa  
Temperature: 545 C  
Maximum pressure differential: крит. MPa  
Discharge rate (Kv100): 1680 m<sup>3</sup>/h  
Rotational moment on the shaft: 700 Ngm  
Number of revolutions: 20.8  
Operating stroke: 250 mm

## DIMENSIONS:

D1 (D3): 345 mm  
D2 (D4): 390 mm  
L: 850 mm  
H: 1774 mm  
A: 245 mm  
Weight: 1068 кг

## ACTUATOR:

Control type: Э  
Actuator model: ПЭМ-В35 1000 25 36 У У2  
Actuator power: 3 kW  
Full stroke time: 50 s

## DIMENSIONAL DRAWING:

