

**Name:** 1084-100-ea-03  
**Type:** Control and throttle valves  
**Subtype:** High parameters valves  
**Operating medium:** water  
**Body material:** 20ГЦЛ



## 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: 37.299999999999997 MPa  
Temperature: 280 C  
Maximum pressure differential: 7 MPa  
Discharge rate (Kv100): 15,7 ... 97,8 m<sup>3</sup>/h  
Rotational moment on the shaft: 360 Ngm  
Number of revolutions: 10  
Operating stroke: 60 mm

## DIMENSIONS:

D1 (D3): 98 mm  
D2 (D4): 146 mm  
L: 400 mm  
H: 1064 mm  
A: 125 mm  
Weight: 277 кг

## ACTUATOR:

Control type: Э  
Actuator model: 792-ЭP-0a  
Actuator power: 1.32 kW  
Full stroke time: 30 s

## DIMENSIONAL DRAWING:

