

Name: 1086-100-ech-01-03
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: 23.5 MPa
Temperature: 250 C
Maximum pressure differential: 7 MPa
Discharge rate (Kv100): 15,7 ... 97,8 m³/h
Rotational moment on the shaft: 217 Ngm
Number of revolutions: 10
Operating stroke: 60 mm

DIMENSIONS:

D1 (D3): 109 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:

