

**Name:** 976-175-ed-01  
**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: 175 mm  
Pressure, PN: 23.5 MPa  
Temperature: 250 C  
Maximum pressure differential: 3.9 MPa  
Discharge rate (Kv100): 97...217 m<sup>3</sup>/h  
Rotational moment on the shaft: 300 Ngm  
Number of revolutions: 17.5  
Operating stroke: 140 mm

## DIMENSIONS:

D1 (D3): 182 mm  
D2 (D4): 230 mm  
L: 600 mm  
H: 1518 mm  
A: 290 mm  
Weight: 566 кг

## ACTUATOR:

Control type: Э  
Actuator model: AUMA SAR 16.2-F16-C52  
Actuator power: 1.5 kW  
Full stroke time: 48 s

## DIMENSIONAL DRAWING:

