

Name: 12s-1-1
Type: Butterfly control valves
Subtype: Medium parameters valves
Operating medium: steam
Body material: 20



DESCRIPTION:

Butterfly control valves have shutoff and control disk shaped device turning about an axis at a required angle to the direction of controlled fluid flow. Also these valves can be called as paddle valve , butterfly gate, hermetic valve, hermetically sealed valve, sealed valve. Butterfly control valves are widely used as isolation valves with respect to big diameter pipelines, low pressure and nonstrict requirements for operating device leaktightness.

TECHNICAL DATA:

Diameter, DN: 450 mm
Pressure, PN: 4 MPa
Temperature: 340 C°
Maximum pressure differential: 0.25 MPa
Discharge rate (Kv100): 10400 m³/h
Rotational moment on the shaft: 800 Ngm
Operating stroke: 0.21 mm

DIMENSIONS:

D1: 430 mm
D2: 437 mm
D3: 465 mm
L: 400 mm
H: 950 mm
Weight: 205 кг

ACTUATOR:

Control type: P
Actuator model: МЭО-1600/25-0,25У-92К У2
Actuator power: 0.32 kW
Full stroke time: 22.5 s

DIMENSIONAL DRAWING:

