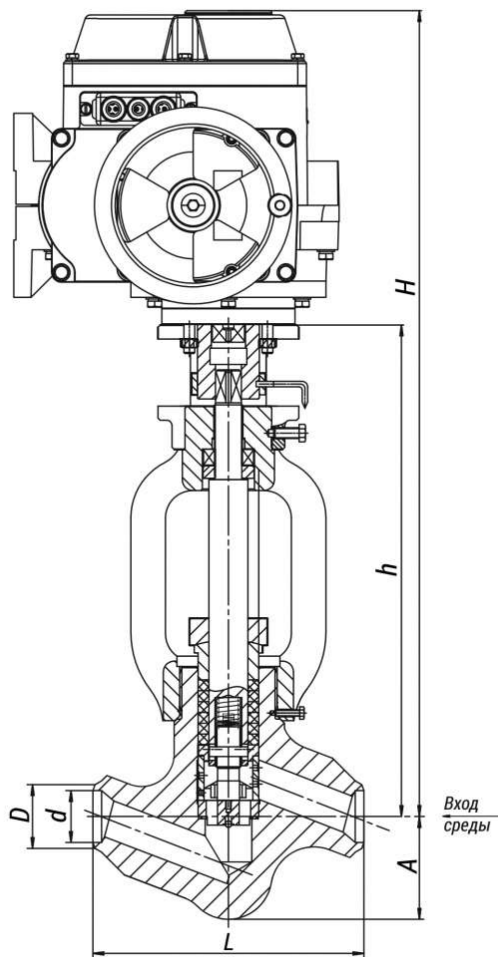


# 22c-50-2-3



Production according to TR 2913-001-15365247-2004

- Pipeline connection:** welded connection.
- Climatic version:** У, УХЛ, Т according to GOST 15150-69.
- Placement category:** 3, 4, 5 according to GOST 15150-69.
- Installation position on the pipeline: horizontal.
- Working medium supply direction: to the seat.
- According to the arrow on the body.
- Gate sealability:** class IV GOST 9544-2015.
- The control is carried out through:**
- built-in electric actuators of single-turn electric flanged actuator type (МЭОФ) manufactured by ABS ZEIM Automation, JSC, Cheboksary;
  - electric actuators of other manufacturers with standard connection units.

## Specifications

| DN, mm | Pp, MPa | Tmax of the Medium, °C | Body Material, Steel | Working Medium | Max. Pressure Differential, MPa | F, cm²                            | Maximum Steam Rate, t/h | TQ, N·m, maximum torque at spindle plug | Designation - display in a group | Designation - display in the product table | L, mm | Designation of the electric drive | N, kW | тход, с. | H, mm | h, mm | D, mm | d, mm | Weight without Electric Actuator, kg | Full Weight, kg | Updated | S1, cm 2 | S2, cm 2 | Torque, N·m |
|--------|---------|------------------------|----------------------|----------------|---------------------------------|-----------------------------------|-------------------------|-----------------------------------------|----------------------------------|--------------------------------------------|-------|-----------------------------------|-------|----------|-------|-------|-------|-------|--------------------------------------|-----------------|---------|----------|----------|-------------|
| 50     | 23, 5   | 250                    | 20                   | вода           | по ТЗ Заказчика от 0,2 до 14, 6 | по ТЗ Заказчика от 0,0 5 до 4,4 6 | 90                      | 250                                     | 0                                | 0                                          | 250   | МЭОФ-250/25-0,2 5У-99К            | 0,2 5 | 25       | 95    | 450   | 60    | 49    | 45                                   | 69              | 0       | 0        | 0        | 0           |

## Legend

|                              |                                          |                                   |
|------------------------------|------------------------------------------|-----------------------------------|
| <b>DN</b> - Nominal Diameter | <b>Tmax</b> - Maximum Design Temperature | <b>h</b> - Valve Stroke           |
| <b>PN</b> - Nominal Pressure | <b>Mкp</b> - Spindle Torque              | <b>Kv</b> - Throughput Capability |
| <b>P</b> - Pressure          | <b>t</b> - Response time                 | <b>F</b> - Seat Area              |
|                              | <b>μ</b> - Fluid Flow Coefficient        | <b>ζ</b> - Resistance Coefficient |

### Temperature Control Process Disc Valves DN 20-65 of Type 22c

The temperature control process disc valves DN 20-65 of type 22c are intended:

☒ for the steam temperature control in the boiler circuit as injection valves;

☒ for the reduced steam temperature control in DS, PRS, FRPRDS of power generating units and other pipelines, as well as on continuous blowdown pipelines.

### Page link:

<https://en.bkzn.ru/catalog/armatura-reguliruyushhaya/klapany-regulyatory-temperatury-tipa-22s/22s-50-2-e/>