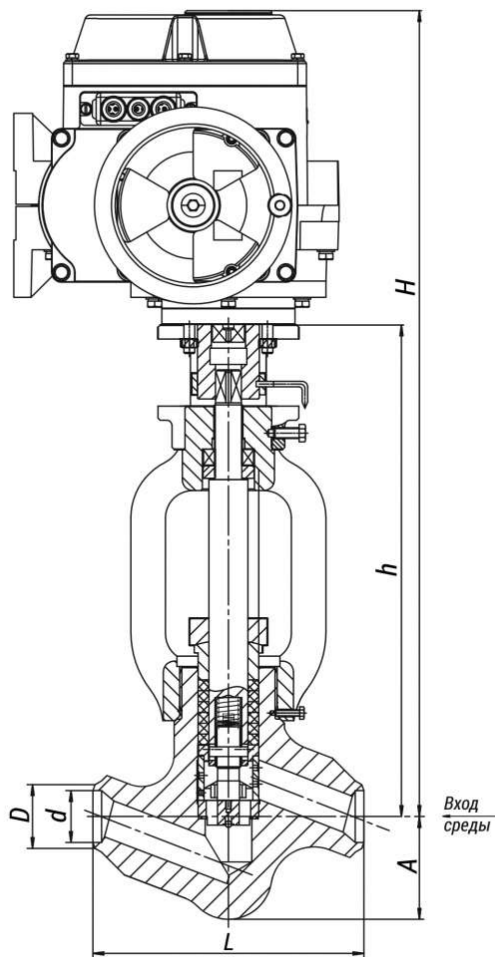


# 22c-20-2-3



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, cm <sup>2</sup>	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	t х о да, с.	H, mm	h, mm	D, mm	d, mm	Weight without Electric Actuator, kg	Full Weight, kg	Updated	S1, cm <sup>2</sup>	S2, cm <sup>2</sup>	Torque, N·m
20	37,3	280	20	вода	по ТЗ Заказчика от 0,2 до 14,6	по ТЗ Заказчика от 0,05 до 4,46	90	250	0	0	250	МЭОФ-250/25-0,25У-99К	0,25	25	95	450	32	20	45	69	0	0	0	0

## Legend

<b>DN</b> - Nominal Diameter	<b>T<sub>max</sub></b> - Maximum Design Temperature	<b>h</b> - Valve Stroke
<b>PN</b> - Nominal Pressure	<b>M<sub>кп</sub></b> - Spindle Torque	<b>K<sub>v</sub></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:

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