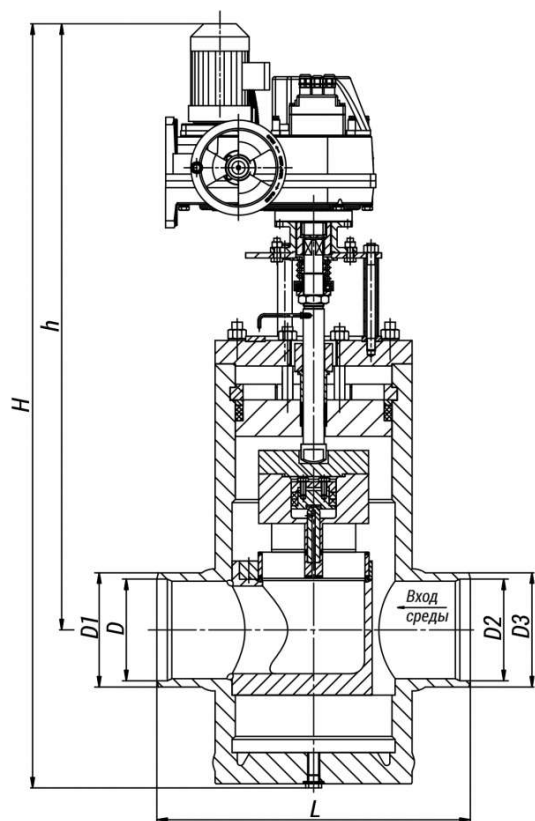


23c-100-1-3

Production according to TR 3740-002-15365247-2004



Pipeline connection: welded connection.
Climatic version: У, УХЛ, ХЛ, Т according to GOST 15150-69.
Placement category: 3, 4, 5 according to GOST 15150-69.
Installation position on the pipeline: horizontal, vertical.
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 (МЭОФ) type manufactured by ABS ZEIM Automation, OJSC, Cheboksary;
☒ electric actuators of other manufacturers with standard connection units.

Specifications

DN, m m	PN, MP a	Tmax of the Medium, °C	Body Material, Steel	Working Medium	Max. Pressure Differential, MP a	F, cm ²	TQ, N•m, maximum torque at spline plug	Inlet/Outlet Diameter, m m	Designation - display in a group	Designation - display in the product table	L, m m	Designation of the electric drive	N, kW	txoda, c.	H, m m	h, m m	D, m m	D1, m m	D2, m m	D3, m m	Weight without Electric Actuator, kg	Full Weight, kg	Updated	S1, cm 2	S2, cm 2	Torque, N* m
100	10	450	20	вод-пар	64,5	21	250	100/100	0	0	430	МЭОФ-250/250-0,25У-99К	0,25	25	975	757	93	108	93	108	74	114	0	0	0	0

Legend

DN - Nominal Tmax - Maximum h - Valve Stroke

Diameter	Design Temperature	Kv - Throughput Capability
PN - Nominal	Мкр - Spindle Torque	F - Seat Area
Pressure	t - Response time	ζ - Resistance Coefficient
P - Pressure	μ - Fluid Flow Coefficient	

The pressure-compensated control disc valves DN 80-200 of type 23c are intended for the control of the working medium flow or pressure.

The medium flow through the valve is regulated by means of changing the area of passage section, which is achieved when turning the spool with regard to the seat.

They are not used as shutoff devices.

Page link:

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