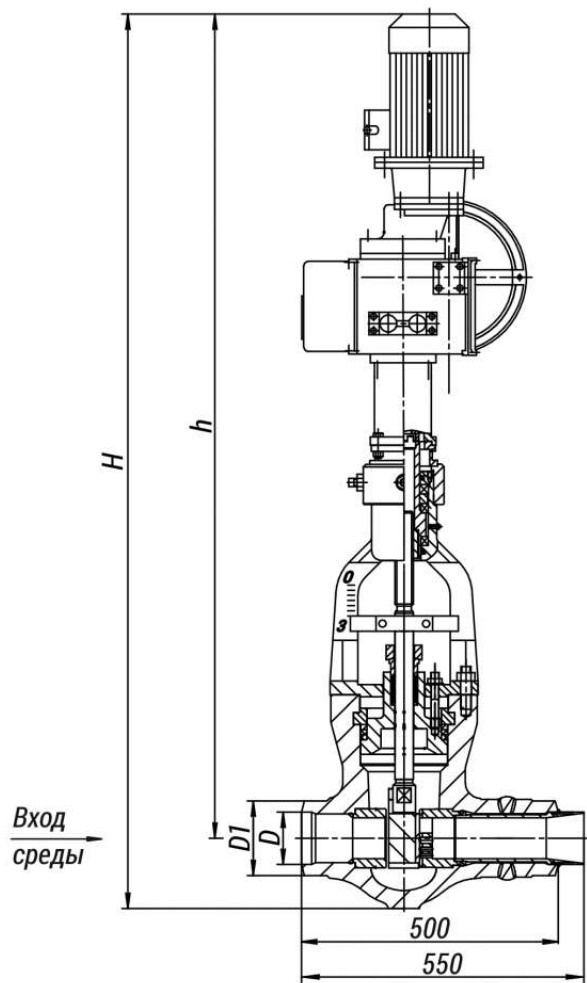


Production according to TR 3740-002-15365247-2004



Installation position: on horizontal and vertical pipeline sections with the medium direction from the top downward.

Pipeline connection: welded connection.

Climatic version: У, УХЛ, ХЛ, Т according to GOST 15150-69.

Placement category: 2, 3 according to GOST 15150-69.

The valve control is carried out with the help of multi-turn built-in electric actuators with a current position sensor.

Specifications

DN, mm	Pp, MPa	Tmax of the Medium, °C	Body Material, Steel	Working Medium	Operating Stroke, mm	F, cm²	TQ, N·m, maximum torque at spindle plug	L, mm	Designation of the electric drive	N, kW	t хода, с.	H, mm	h, mm	D, mm	D1, mm	Weight without Electric Actuator, kg	Full Weight, kg	Torque, N·m
100	28,4	510	15X1 M1Φ	Пар	15	44,0	436	500	ПЭМ-В35-1000-25-36У	2,2	36	1217	1067	102	146	206	297	0

Legend

DN - Nominal Diameter	Tmax - Maximum Design Temperature	h - Valve Stroke
PN - Nominal	Мкп - Spindle Torque	Kv - Throughput Capability
	F - Seat Area	

Pressure

P - Pressure

t - Response time

μ - Fluid Flow Coefficient

ζ - Resistance Coefficient

The slide control valves are used at heat power engineering sites for the control of the working medium flow or pressure.

The control is performed by means of changing the passage area, which is achieved through translational movement of the slide gate.

The maximum pressure differential on the valve is limited.

Page link:

<https://en.bkzn.ru/catalog/armatura-reguliruyushhaya/klapany-shibernye/993-100-ech-01/>