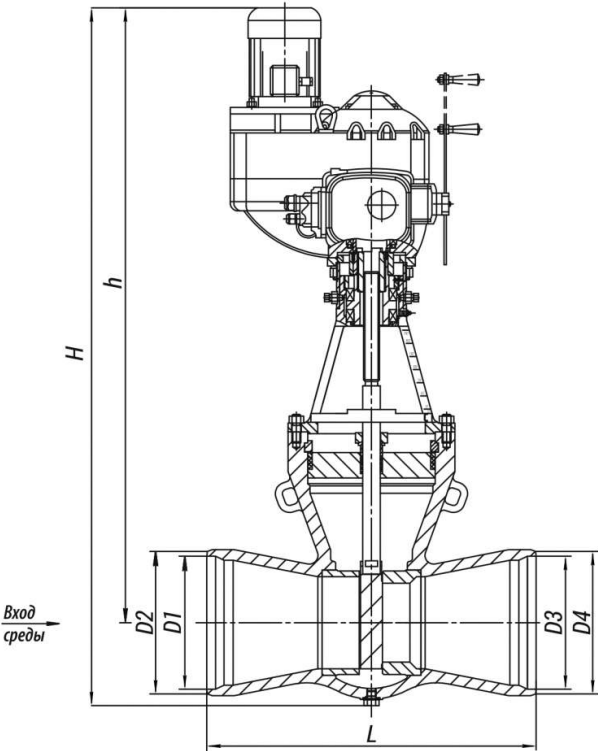


# 18c-5-33

Production according to TR 2913-001-15365247-2004



**Pipeline connection:** welded connection.

Climatic version: У, УХЛ, ХЛ, Т

according to GOST 15150-69.

**Placement category:** 1, 2, 3 according to GOST 15150-69.

**The valve control is carried out with the help of the following actuators:**

- a single-turn electric actuator (МЭО) through the lever;
- multi-turn built-in electric actuators with a current position sensor of single-turn electric flanged actuator (ПЭМ) type (ABS ZEIM Automation), SAR (AUMA);
- actuators of other manufacturers with standard connection units.

## Specifications

DN, mm	PN, MPa	Tmax of the Medium, °C	Body Material, Steel	Working Medium	Operating Stroke, mm	Max. Kv, m³/h	F, cm²	TQ, N·m, maximum torque at spindle plug	Inlet/Outlet Diameter, mm	Type of shell	Full Stroke Rotation Number	L, mm	Designation of the electric drive	N, kW	tхода, с.	H, mm	h, mm	D1, mm	D2, mm	D3, mm	D4, mm	Weight without Electric Actuator, kg	Full Weight, kg	Torque, N·m
200	6,3	425	25Л	Вода-пар	130	456	113	250	200/200	Промышленный	21,5	550	ПЭМ-Б2У	0,55	52	1663	1515	203	220	203	220	166,3	206,3	0

### Legend

<b>DN</b> - Nominal Diameter	<b>Tmax</b> - Maximum Design Temperature	<b>h</b> - Valve Stroke
<b>PN</b> - Nominal Pressure	<b>Мкр</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

The special control valves of type 18c are used as controlled throttle units of FRPRDS and PRDS, as well as for the control

of the working medium pressure in steam and water pipelines.

**Structural designs:**

- globe control valves;
- control valves.

The valves are designed and manufactured considering specific requirements of the customer to order.

**Page link:**

<https://en.bkzn.ru/catalog/armatura-reguliruyushhaya/klapany-speczialnye-18s/18c-5-3e/>