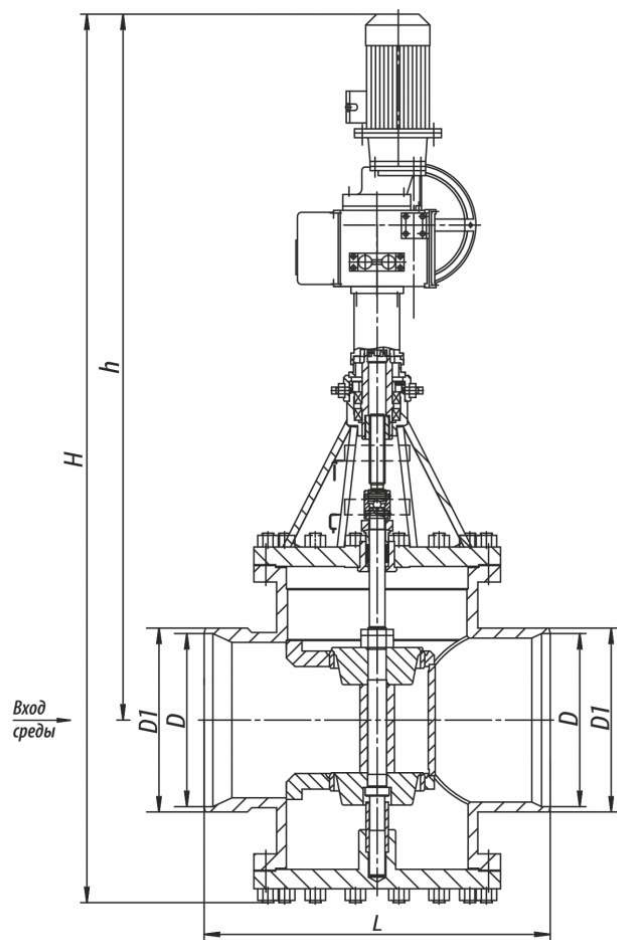


14c-73-253

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: 2, 3 according to GOST 15150-69.
Depending on the lifting height of the spool, the throughput capability is shown in the diagram 26.

Specifications

DN, m m	PN, MP a	Tm ax of the Me diu m, °C	Bo dy Ma te ri al, Ste el	Wo rki ng Me diu m	Op era tin g S tro ke, m m	Ma x. Pre ssu re Dif fe ren ti al, MP a	F, cm ²	TQ, N• m, ma xim um tor que at s pin dle plu g	In let/ Out let Dia me ter, m m	Full Str oke Ro ta ti on Nu mb er	De sig nat ion - di spl ay in a gro up	De sig nat ion - di spl ay in the pro duc t ta ble	L, m m	De sig nat ion of the ele ctri c d riv e	N, kW	t x од а, c.	H, m m	h, m m	D, m m	D1, m m	We igh t wi tho ut Ele ctri c A ctu ato r, kg	Full We igh t, kg	Up dat ed	S1, cm 2	S2, cm 2	Tor qu e, N* m
30 0	2,5	42 5	20	во да-па р	12 0	15 85	45 0	25 0	30 0/3 00	20	0	0	80 0	ПЭ М-Б2 У	0,5 5	48	20 42	16 26	30 3	32 5	62 6	66 7	0	0	0	0

Legend

DN - Nominal Diameter	T_{max} - Maximum Design Temperature	h - Valve Stroke
PN - Nominal Pressure	M_{кп} - Spindle Torque	K_v - Throughput Capability
P - Pressure	t - Response time	F - Seat Area
	μ - Fluid Flow Coefficient	ζ - Resistance Coefficient

The double seat control valves of type 14c are intended for the control of the working medium flow or pressure. The control is carried out with the help of changing the passage area by means of translational movement of the double seat spool. They are not used as shutoff devices.

The control of the control valves of type 14c is carried out with the help of a multi-turn built-in electric actuator with a current position sensor of the following types:

- ПЭМ-Б2У (ABS ZEIM Automation);
- SAR (AUMA);
- upon the customer's demand.

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