

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, T 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 Medi um, °C	Body Mate rial, Steel	Worki ng M ediu m	Oper ating Strok e, mm	F, cm²	TQ, N•m, maxi mum torqu e at s pindl e plug	L, mm	Desig natio n of the el ectric drive	N, kW	t хода, с.	H, mm	h, mm	D, mm	D1, mm	Weig ht wit hout Electr ic Act uator, kg	Full Weig ht, kg	Torq ue, N*m
100	25,0	545	15X1 M1Ф Л	Пар	16	30,0	530	600	793-Э P-0I	3,2	21	1705	1410	97	172	404	512	0

## Legend

<b>Tmax</b> - Maximum	h - Valve S
Design Temperature	Kv - Throu
<b>Мкр</b> - Spindle Torque	F - Seat Ar
<b>t</b> - Response time	<b>ζ</b> - Resista
$\pmb{\mu}$ - Fluid Flow Coefficient	
	Design Temperature <b>Мкр</b> - Spindle Torque <b>t</b> - Response time

h - Valve Stroke
Kv - Throughput Capability
F - Seat Area
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.

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