

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 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	28,4	510	15X1 M1Ф	Пар	15	24,0	436	500	792-Э Р-0а	1,32	44	1180	1055	102	146	195	267	0

Legend

DN - Nominal Diameter **PN** - Nominal Pressure **Tmax** - Maximum Design Temperature **Мкр** - Spindle Torque **t** - Response time h - Valve Stroke

Kv - Throughput Capability

F - Seat Area

 $\pmb{\zeta}$ - Resistance Coefficient

P - Pressure µ - Fluid Flow 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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