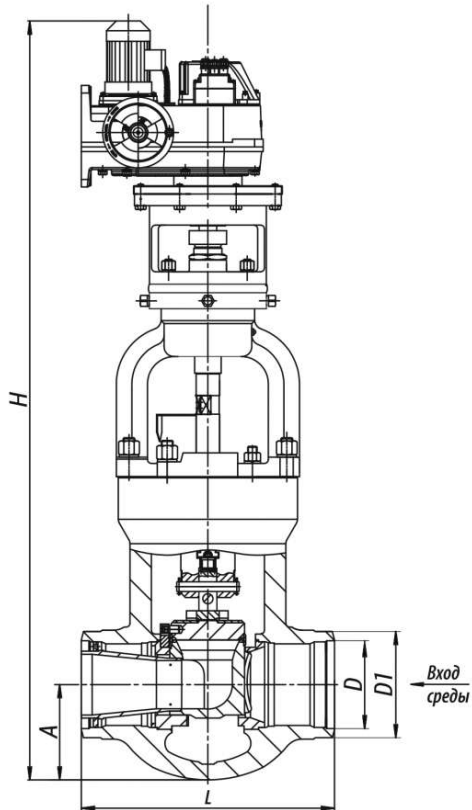


# 1416-100-Э



## Specifications

DN, mm	Pp, MPa	Tmax of the Medium, °C	Body Material, Steel	Working Medium	Max. Kv, m³/h	Max. Pressure Differential, MPa	TQ, N·m, maximum torque at spindle plug	L, mm	Designation of the electric drive	N, kW	t хода, с.	H, mm	D, mm	D1, mm	A, mm	Weight without Electric Actuator, kg	Full Weight, kg	Torque, N·m
100	23,5	250	20	Вода	95	17,6	1000	400	MЭ0 Ф-10 00/2 5-0,2 5Y-97 K	0,29	20	1316	109	146	137	128	198	0

### Legend

**DN** - Nominal Diameter  
**PN** - Nominal Pressure  
**P** - Pressure

**Tmax** - Maximum Design Temperature  
**Мкр** - Spindle Torque  
**t** - Response time  
**μ** - Fluid Flow Coefficient

**h** - Valve Stroke  
**Kv** - Throughput Capability  
**F** - Seat Area  
**ζ** - Resistance Coefficient

**Page link:**

<https://en.bkzn.ru/catalog/armatura-reguliruyushhaya/klapany-razgruzhennye-1416/1416-100-e/>