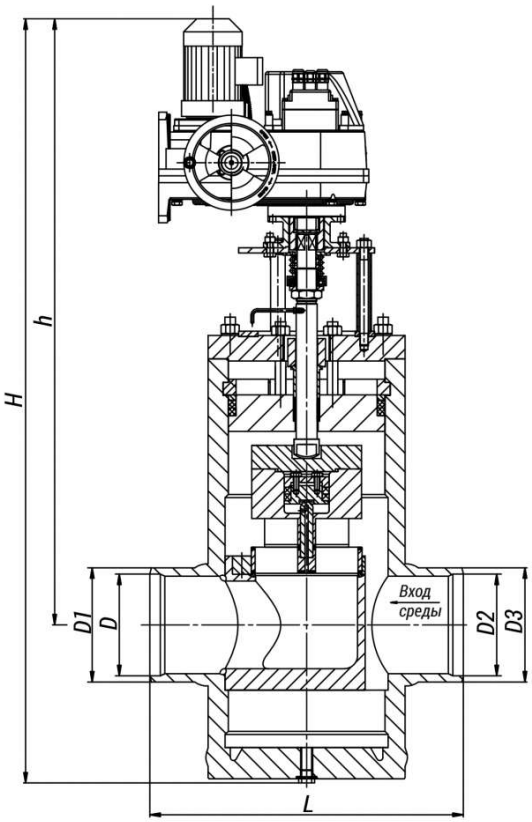
23с-80-1-Э



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: 3, 4, 5 according to GOST 15150-69.
Installation position on the pipeline: horizontal, vertical.
Working medium supply direction: to the seat.
According to the arrow on the body.
Gate sealability: class IV GOST 9544-2015.
The control is carried out through:
 built-in electric actuators of single-turn electric flanged actuator (МЭОФ) type manufactured by ABS ZEIM Automation, OJSC,
Cheboksary;
 electric actuators of other manufacturers with standard connection units.

Specifications

DN, mm	PN, MPa	Tmax of the Medium, °C	Body Material, Steel	Working Medium	Max. Pressure Differential, MPa	F, cm²	TQ, N•m, maximum torque at spindle plug	Inlet/Outlet Diameter, mm	Designation - display in a group	Designation - display in the product table	L, mm	Designation of the electric drive	N, kW	t хода, с.	H, mm	h, mm	D, mm	D1, mm	D2, mm	D3, mm	Weight without Electric Actuator, kg	Full Weight, kg	Updated	S1, cm2	S2, cm2	Torque, N*m
80	10	450	20	вода-пар	64,5	21	250	80/80	0	0	430	МЭОФ-250/25-0,25 У-99К	0,25	25	975	757	77	90	77	90	69	109	0	0	0	0

Legend

DN - Nominal **Tmax** - Maximum **h -** Valve Stroke

Diameter	Design Temperature	**Kv -** Throughput Capability
PN - Nominal Pressure	**Mкр** - Spindle Torque	**F** - Seat Area
P - Pressure	**t** - Response time	**ζ** - Resistance Coefficient
	μ - Fluid Flow Coefficient	

The pressure-compensated control disc valves DN 80-200 of type 23c are intended for the control of the working medium flow or pressure.

The medium flow through the valve is regulated by means of changing the area of passage section, which is achieved when turning the spool with regard to the seat.
They are not used as shutoff devices.

Page link:

https://en.bkzn.ru/catalog/armatura-reguliruyushhaya/klapany-razgruzhennye-diskovye-tipa-23s/23s-80-1-e/