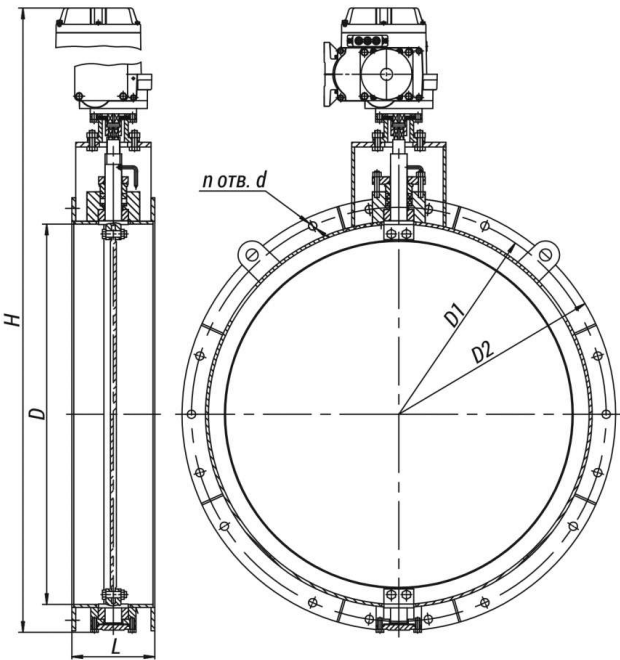


12c-8-123

Production according to TR 3740-002-15365247-2004



Pipeline connection: flanged connection.
Installation position: on horizontal and vertical pipeline sections.
Climatic version: У, УХЛ, ХЛ, Т according to GOST 15150-69.
Placement category: 2, 3 according to GOST 15150-69.

Specifications

DN, mm	PN, MPa	Tmax of the Medium, °C	Body Material, Steel	Working Medium	Max. Pressure Differential, MPa	F, cm ²	TQ, N·m, maximum torque at spindle plug	Full Stroke Rotation Number	Designation - display in a group	Designation - display in the product table	L, mm	Designation of the electric drive	N, kW	t x o d a, c.	H, mm	h, mm	D, mm	D1, mm	d, mm	D2, mm	n	Weight with out Electric Actuator, kg	Full Weight, kg	Updated	S1, cm ²	S2, cm ²	Torque, N* m
1100	0,1	400	09Г2C	Air, gases	81500	9160	1600	0,25	0	0	240	MЭОФ-1600/25-0,25Y-96K	0,3	25	1932	22	1110	1200	50	1250	24	390	514	0	0	0	0

Legend

DN - Nominal Diameter	Tmax - Maximum Design Temperature	h - Valve Stroke
PN - Nominal Pressure	Мкр - Spindle Torque	Kv - Throughput Capability
P - Pressure	t - Response time	F - Seat Area
	μ - Fluid Flow Coefficient	ζ - Resistance Coefficient

The rotary disc valves of type 12c are intended for the flow control of air and compatible stripped gases in the gas and air lines of the boiler unit.

The control is carried out through changing the area of passage section when turning the disc with the help of:

- an actuator of single-turn electric flanged actuator (MЭOΦ) type installed on the top trunnion;
- an actuator of single-turn electric actuator (MЭO) type through the lever.

The full opening of the valve corresponds to the disc turning by an angle of 90 from the closed position.

Page link:

<https://en.bkzn.ru/catalog/armatura-reguliruyushhaya/zatvory-povorotnye-diskovye-tipa-12s/12s-8-12e/>