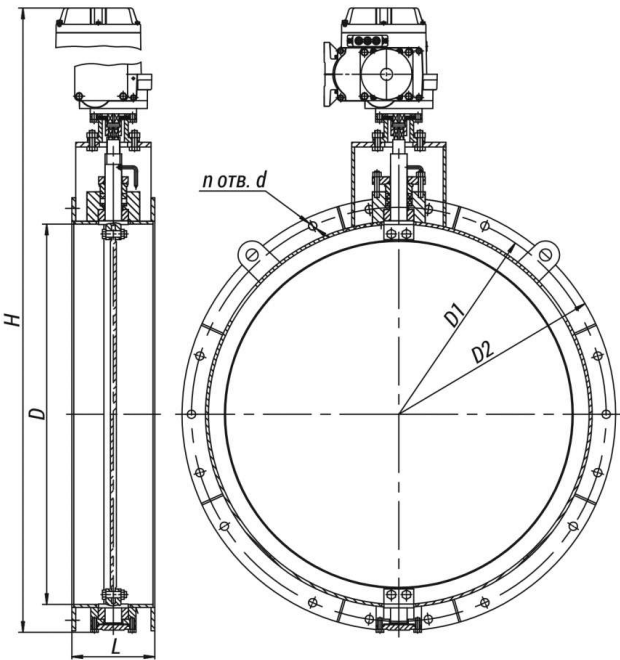


12c-8-53

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 , m m	PN , M Pa	Tmax of the Medium, °C	Body Material, Steel	Working Medium	Max. Pressure Differential, MP a	F, cm ²	TQ, N·m, maximum torque at spindle plug	Full Stroke Rotation Number	De sign ation - di spl ay in a g rou p	De sign ation - di spl ay in the pro du ct t abl e	L, m m	De sign ation of the elec tri c d riv e	N, kW	t x од а, c.	H, m m	h, m m	D, m m	D1, m m	d, m m	D2, m m	n	We igh t w ith out Ele ctri c A ctu ato r, kg	Ful l W eigh t, kg	Up dat ed	S1, cm 2	S2, cm 2	Tor qu e, N* m
40 0	0,1	40 0	09 Г2 C	во зд ух, газ ы	82 00	11 46	10 0	0,2 5	0	0	18 0	МЭ ОФ -25 0/2 5-0 ,25 У-9 9K	0,2 5	25	97 7	18	41 0	49 0	30	53 5	12	10 5	13 3	0	0	0	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

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-8-5e/>