



Distinctive features

Electrical and hydraulic duplicating drives.

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1. Purpose

The signalling deluge valves are designed to operate as inlet and shutoff devices as a part of automatic systems of water and foam fire extinguishment of general and local irrigation in the fire-hazard areas of all classes and highly explosive areas of BI-a and BII-a classes according to PUE.

2. Specifications

№	Name	Value
1	Operating pressure	from 0.14 to 1.6 MPa
2	Nominal bore	- KD100/1,6 - 100 mm; - KD150/1,6 - 150 mm
3	Opening time, no more than	0,2 s
4	Operation environment	technical water, the foam generator solution
5	Temperature of operation environment	from 4 to 40 °C
6	Power supply voltage of the electric drive	~220V / =24V
7	Nominal consumption at the pressure of 1.6 MPa	- KD100/1,6 - 80 l/s; - KD150/1,6 - 180 l/s
8	Weight without flanges, no more than	- KD100/1,6 - 9,6 kg; - KD150/1,6 - 16,5 kg
9	Dimensions	- KD100/1,6 - 110x250x215 mm; - KD150/1,6 - 120x300x280 mm

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[Manual 2373 00000 00](#)

[The certificate of conformity C-RU.ПБ01.В.012150](#)

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