

# Electromagnetic valves КЭГ-9720 (pulse)



Designed for use in remote control system of gas burner units, heating installations in process pipeline systems for flow control of fuel hydrocarbon gases.

## Application

Placement in private gas-fired boiler houses; in residential sector of municipal engineering equipped with gas stoves, gas water heaters, gas heating boilers.



Valves – normally open.  
Gate sealability is according to rates А ГОСТ 9544-93.

## Basic technical characteristics

Characteristics	Values	Remarks
Valve opening diameter $D_{np}$ , mm	15 20 25 32	ИБЯЛ.685181.001 ИБЯЛ.685181.001-01 ИБЯЛ.685181.001-02 ИБЯЛ.685181.001-21
Closing time, s, not more	1	
Pressure range, MPa	0-0,003	
Switching frequency, 1/hour	300	
Valve capacity, $m^3/h$ (on air): for $D_{np}= 15$ mm for $D_{np}= 20$ mm for $D_{np}= 25$ mm for $D_{np}= 32$ mm	0,6 0,9 1,3 50	at $P_{вх}= 0,003$ MPa and at pressure differential $P=0,003$ MPa
Protection degree	IP 40	
Ambient temperature, °C	-30 / +40	
Overall dimensions, mm, not more: LxWxH for $D_{np}= 15$ mm for $D_{np}= 20$ mm for $D_{np}= 25$ mm for $D_{np}= 32$ mm	50x125x65 50x135x65 60x150x80 65x160x95	weight, kg, not more 0,8 0,8 0,9 1,0
Valve control voltage, V	40	pulse voltage (pulse duration not more 1s)



Operating position (vertical or horizontal).

