

## Function

Leak-tightness control units are applied for automatic check of gas valve block units before ignition of gas burner.

## Field of application

Undustrial burners without boiler blow down and with forced boiler blow down as well as devices of similar purpose.



## Code structure

1	2	3	4	5
CBP	-	X	. X	- K TY BY 200020142.039-2017

1. **CBP** — series
2. Body version:
  - 1 — with degree of protection IP41;
  - 2 — with degree of protection IP54.
3. Version on the pressure switches applied jointly with leak-tightness block unit:
  - 1 — one pressure switch of diaphragm type;
  - 2 — two pressure switches of diaphragm type;
  - 3 — one pressure switch of electronic type;
  - 4 — two pressure switches of electronic type.
4. Version: **K** - equipped with bypass valve built in (only for body version - 2).

Climatic version:

–30...+40 °C — installation in closed unheated premises (spaces).

## General technical data

Power supply voltage	220 V, 50 Hz; 24 V DC
Max. current through relay contacts	5 A
Max. commutating voltage	250 V
Degree of protection	IP41 - for version .1; IP54 - for version .2
Testing time range	10...990 sec (divisible by 10)
Interface with remote computer	RS-485
Power consumption	no more than 6 V A
Dimensions, max.	Length - 147mm; Width - 110 mm; Height - 56 mm.
Weight, max.	1,2 kg
Average service time, no less than	9 years

Order example of leak-tightness control unit, body with degree of protection IP41 (version .1), for operating with one pressure switch of diaphragm type, climatic version  $-30...+40\text{ }^{\circ}\text{C}$ :

**Leak-tightness control unit CBP-1.1**