Pressure indicator KIT

KIP01

Description - General Information

The pressure indicator kit checks pneumatic installations, in accordance with norm NF S61932 (version Dec. 2008 & 6.4), both from the point of view of the operating pressure and airtightness as well as the working order of the network.

This test meter comes complete with a spreadsheet, on a USB key, so that the CO_2 cartridges on the network can be dimensioned.

The measuring device, certified by APRAGAZ, under n° *10/FR/2007-0-REV 0,* is specially designed to adapt to all site configurations.

The flex and its joints can be connected :
- to screw threads of Ø 15/125 (for example, smoke exhaust boxes)
- to screw threads of Ø 21.7 x 1.814 (for example, thermofuses)

The pin hammer of the **KIP** accepts 2 sizes of screw thread on the head of the cartridge, depending on which test is to be carried out, by simply fitting an adapter ring.

The test CO_2 cartridge is protected against accidental triggering by a safety lock.

The **KIP** is equipped with a manual drain in order to drain the circuit under pressure and avoid all risk of accident.
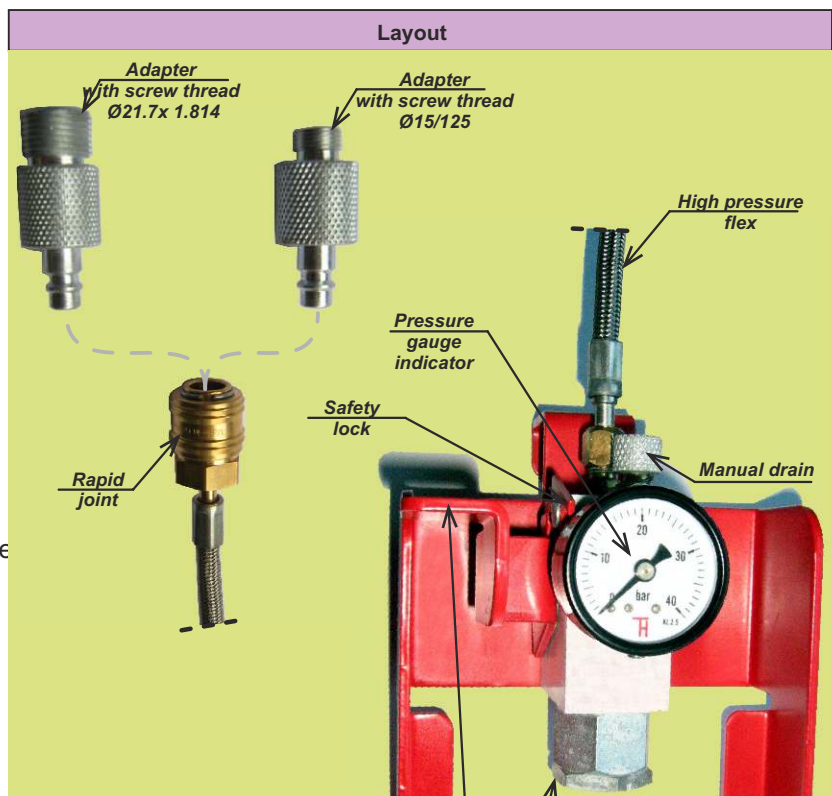
The "Dupuy Calculator" spreadsheet, certified by APRAGAZ under n° *10/FR/2...* image of CO_2 necessary for the installation according to the exact parameters of the circ...

(Dimensions, stroke and number of cylinders, length of the network, operating pressu...) supplied on a USB key.

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Layout

- Adapter with screw thread Ø21.7x 1.814
- Adapter with screw thread Ø15/125
- High pressure flex
- Pressure gauge indicator
- Safety lock
- Manual drain
- Rapid joint
- Adapter ring from Ø21.7x 1.814 to Ø15x125
- Pin hammer lever
- Grab handle

Material . . . . : Steel, brass, aluminium, synthetic materials.
Protection . . . . : None or paint.
Operating pressure . . . . : 40 bar.
Maximum supply pressure . . . . : 60 bar.
Connection . . . . : Universal.
Temperature during use . . . . : +5 to + 50°C
.Precautions . . . . : Stock and install away from bad weather conditions.

DUPUY EQUIPEMENTS

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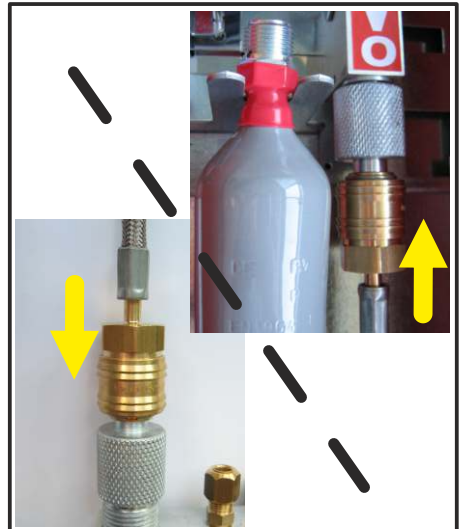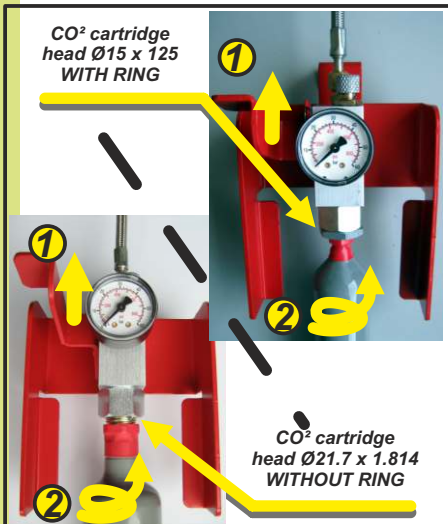# Pressure indicator KIT

KIP01

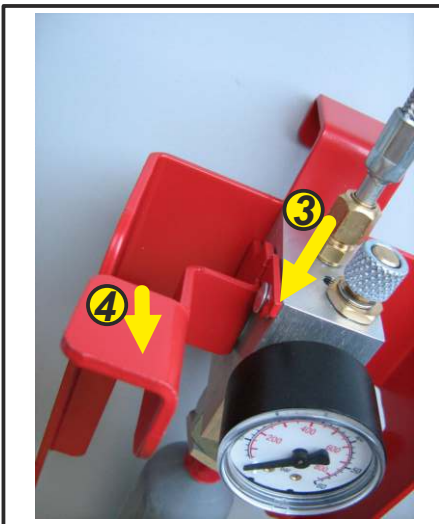**1** *Unscrew the cartridge from the network to be checked*

2 *Manually screw in its place the appropriate adapter*

3 *Connect the rapid joint of the flex*

CO² cartridge head Ø15 x 125 WITH RING

CO² cartridge head Ø21.7 x 1.814 WITHOUT RING

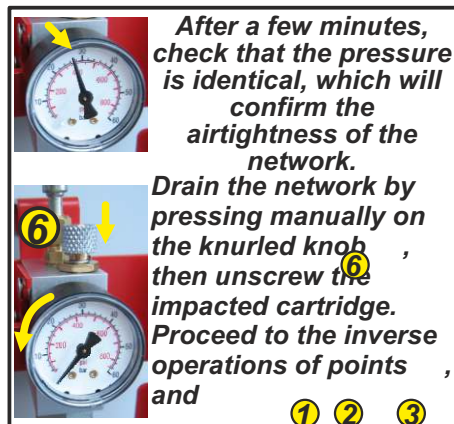**4** *Lift up the lever ① of the pin hammer before screwing on the test cartridge ②*

5 *Press on the safety lock ③, and lower the lever ④ to impact*

6 *Control the pressure of the network from the reading on the pressure gauge ⑤*

7 *When all the devices are completely open, control the stabilised pressure*

After a few minutes, check that the pressure is identical, which will confirm the airtightness of the network.

Drain the network by pressing manually on the knurled knob ⑥, then unscrew the impacted cartridge. Proceed to the inverse operations of points ①, ② and ③

8 *Finish by putting the installation back into the stand-by position.*

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