

news 2017



LPG ABS & NYLON GUARD



patented by bripac

dwg.BB.29

Standards ISO 11117:2008 TC/DOT:2007
for cylinders up to 50 kg.

Made in Italy

CREATING INNOVATIVE
EUROPEAN SOLUTIONS

SOLUTION

300 grams



**OPPORTUNITY
IDENTIFICATION**

EUROPEAN NEED

The opportunity to standardize
the old guards in steel
too heavy-1.400 grams
with new material, Nylon

**PROCESS
ANALYSIS**

PRODUCTIVITY

*1.400
grams
steel*

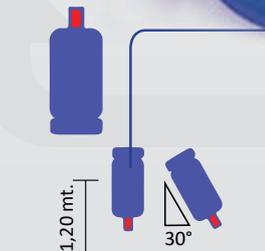


**TEST
DESIGN**

STANDARDS

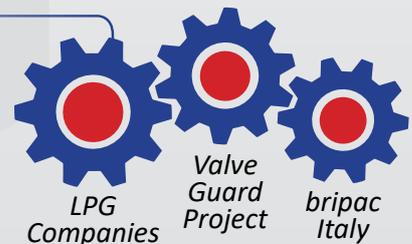
LPG Guard

- NYLON weight **300 grams**
- ISO 11117:2008
cylinder up to 50 kg
vertical drop test
inclined drop test at 30°
axial test 288 kg (4 times)
axial test handle 100 kg



**INNOVATIVE
SOLUTION DESIGN**

COLLABORATION



LIGHT



Range of temperature
-40° +80°

Easy assembly



Anti-theft products

Different RAL Colours



Filling Station **Productivity**
Improvement

Pad printing **Flame, LOGO**
and/or **Instruction** for use



Traditional LPG cylinder guard
Cost Reduction

Thread 66x2,5S.I. or 68x3S.I.



European Price Agreement

**European Standardized
Design**



No rust