

SMR TRADINGS'S **BRASS SHUT OFF VALVE**

The BMAG Brass Shut-Off Valve is a high-quality, durable component designed specifically for gas pipelines, ensuring safety and reliability in residential, commercial, and industrial applications. Made from premium brass, it offers excellent resistance to corrosion, high temperatures, and pressure, making it ideal for controlling gas flow efficiently. The valve features a smooth manual operation with a sturdy lever or knob, allowing for quick and secure shut-off when needed. Engineered for leak-proof performance, the BMAG Brass Shut-Off Valve is a trusted choice for gas distribution systems, ensuring long-lasting functionality and enhanced safety.

FOR MORE DETAIL



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BMAG

G 1/2" gas valve with integrated automatic shut-off system

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Technical Datas

- Maximum Pressure Service: 37 mbar
- G 1/2" gas valve with integrated automatic shut-off system.
End-cap version available.
- Input / Output: caliber 12, G 1/2" male
- Temperature range: from -5°C to +60°C

Gas type

- Natural Gas
- Propane Gas by network Certification

Certification

- Compliant with NF E 29-140 norm
- Certificated NF ROB-GAZ

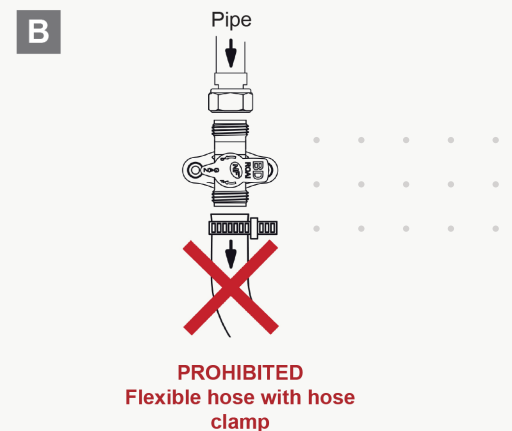
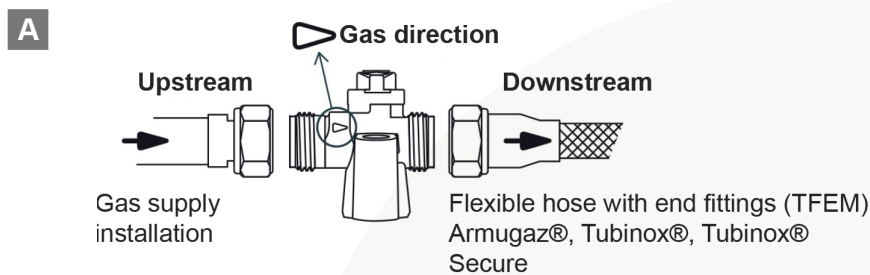
Warning

- This valve can only be used on a gas network.
- It must remain accessible at all time.
- The valve must be closed (clockwise) in case of problem on the gas powering flexible hose.



Check list

- The BMAG Genius has an assembly direction indicated by an arrow engraved on the body. This assembly direction must be followed to ensure the proper functioning of the integrated shut-off system.
- The BMAG Genius must be connected to the cooking appliance using a flexible hose equipped with end fittings that can be screwed in (Scheme A).
- Do not connect a flexible hose directly onto the security valve thread (Scheme B).



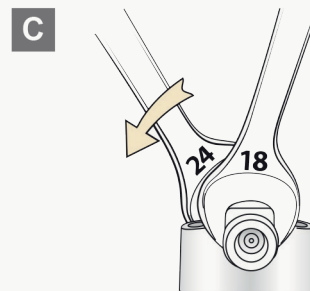
Precautions to follow

- Qualified professional must fit this valve, in accordance with the rule of arts and the applicable rules.
- This valve is a security device: it must not be disassembled in order to avoid failure. Any eventual maintenance operation must be done by a qualified professional.
- In order to allow all the functionality of this valve, the gas installation must be well proportionated.
- Do not insert any object inside of the valve.

Installation steps

- Switch off the gas at the gas meter (closing to the right).
- Fix the valve on the wall verifying the gas flow direction on the body.
- Screw the pipe onto the valve verifying the presence of a gasket.
- Screw the end fitting of the hose onto the valve thread verifying the presence of a gasket.

NB: to tighten the fittings, use a 18 wrench key on the valve clamping plates (see scheme C).



Tightening torque:
30Nm synthetic fiber gasket*
25Nm elastomer gasket*

*Elastomer flat gas gasket (JPG) is mandatory at each hose end. Synthetic fiber flat gas gasket for valve connection.

BANIDES range

Code	Enter	Exit	Gencod
0295511	G 1/2"	G 1/2"	3571100010437
0295523	G 1/2"	G 1/2" with end-cap	3571100010451

Technical Specification: (BW-B145 MOLD)

- Different flow rate could control.
- Temperature range: from -5°C to +60°C.
- Gas Types - Natural gas, LPG by network.
- This valve can only be used on a gas network.
- It must remain accessible at all time.
- Size: BSP 1/2"
- The valve must be closed (clockwise) in case of problem on the gas powering flexible hose.

Material Specification

- The body material all used Hpb59-1 brass material.

Dimension & Size

