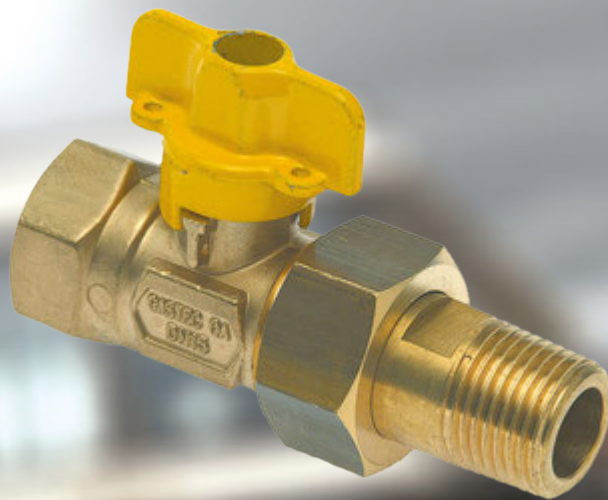

















GAS BALL VALVES AND FITTINGS

 SUPERIOR IN PRICE & QUALITY



PRODUCT CATALOGUE

Gas ball valves and fittings

 <p>Gas ball valve female x turnbuckle</p>	 <p>Gas ball valve female x capillary fitting</p>	 <p>Gas ball valve female x male coupling 1/2" - 1"</p>	 <p>Gas ball valve female x male coupling 1 1/4" - 2"</p>	 <p>Gas ball valve Compression end x turnbuckle</p>
 <p>Gas ball valve Compression end x capillary fitting</p>	 <p>Gas ball valve Compression end x male coupling</p>	 <p>Gas ball valve Compression end x female coupling</p>	 <p>Gas ball valve Compression end x compression coupling</p>	 <p>Gas ball valve 2 x female</p>
 <p>Gas ball valve, black control lever compress x female polished chrome-plated</p>	 <p>2-piece coupling with locked neoprene ring straight, capillary fitting</p>	 <p>2-piece coupling with locked neoprene ring straight coupling, conical male</p>	 <p>2-piece coupling with locked neoprene ring straight coupling, female</p>	 <p>2-piece coupling with secured neoprene ring straight coupling, compression end</p>



Gas tap, straight
male x M24 polished
chrome-plated



**Gas tap, square
elbow**
male x M24 polished
chrome-plated



Straight coupling
female x M24 polished
chrome-plated



Elbow coupling
female x M24 polished
chrome-plated



2-piece coupling
turnbuckle x capillary
nickel-plated brass



2-piece coupling
turnbuckle x
compression end
nickel-plated brass



**Universal flexible rubber gas
connection hose set***
2 x cap nuts M24



**Universal flexible stainless steel
gas connection hose set***
2 x cap nuts M24



**Universal flexible superior
gas connection hose***
2 x cap nut M24

* For detailed information on gas valves refer to our brochure 'Gas Connection Hoses'.

INTRODUCTION

BONFIX B.V. supplies a large range of BONFIX gas ball valves, fittings and gas connection hose sets under the BONFIX brand name.

TECHNICAL INFORMATION

The technical specifications are based on the current industry and regulatory status. BONFIX B.V. reserves the right to modify technical specifications without prior notice. No rights can be derived from the technical information provided in this brochure.

GENERAL

BONFIX gas ball valves are designed for shutting off gas pipes.

PRODUCT USAGE

BONFIX gas ball valves are used in gas installations. BONFIX gas ball valves and gas taps are designed to be used in conformity with the code for natural gas installations, set out in NEN1078 and Building Decree NPR 3387. Other forms of usage, depending on pressure, temperature and medium, may be permitted but require prior written approval by BONFIX B.V.

TECHNICAL SPECIFICATIONS

The body of the BONFIX gas ball valve is manufactured of brass CuZn40Pb2 en CuZn39Pb3. The ball valve taps are provided with a chrome-plated brass ball and O-ring seal. All fittings are made of brass (CuZn39Pb3). The inlet side of the BONFIX gas connecting tap is provided with a conical external thread R 1/2" in accordance with ISO 7-1. The outlet side is provided with metric screw thread M24 x 1.5 (as per ISO 724) for connecting to a gas hose set or 2-way coupling. BONFIX gas taps are designed for use in any environment with a working pressure not exceeding 20 kPa (200 mbar) and a temperature range from -5 °C to +70 °C.

The maximum admissible pressure drop for connection pipes is 0.09 kPa (0,9 mbar). For installations operating under a pressure of up to 3 kPa (30 mbar), you should consult NEN 1078.

QUALITY MARK

BONFIX gas ball valves and gas fittings bear the GASTEC QA quality mark.

INSTALLATION REGULATIONS

In conformity with regulations, the gate valve must be connected on the inlet side of the internal gas installation. To install the gate valve, use appropriate spanners to fit the machined spanner surfaces.

Adhere to the code for natural gas installations as set out in NEN 1078 and the Building Decree NPR 3387. Other forms of usage may be permitted but require prior written approval by BONFIX B.V.



INSTALLATION INSTRUCTIONS

- Cut the copper pipe to the correct length.
- Remove any burrs and check pipe end for scratches, pollution or deformation.
- Feed pipe into fitting until it stops at the abutment.
- Fasten turnbuckle by hand until no more play is noticeable.
- Using the appropriate spanner, tighten the buckle as per regulations.
1 - 1½ turn for 15mm pipe diameter, ½ - ¾ turn for 22mm pipe diameter.



USING EXCESSIVE FORCE WHEN TIGHTENING A BUCKLE MAY RESULT IN BREAKAGE OR LEAKAGE.

- Check to ensure the connection is gas tight.



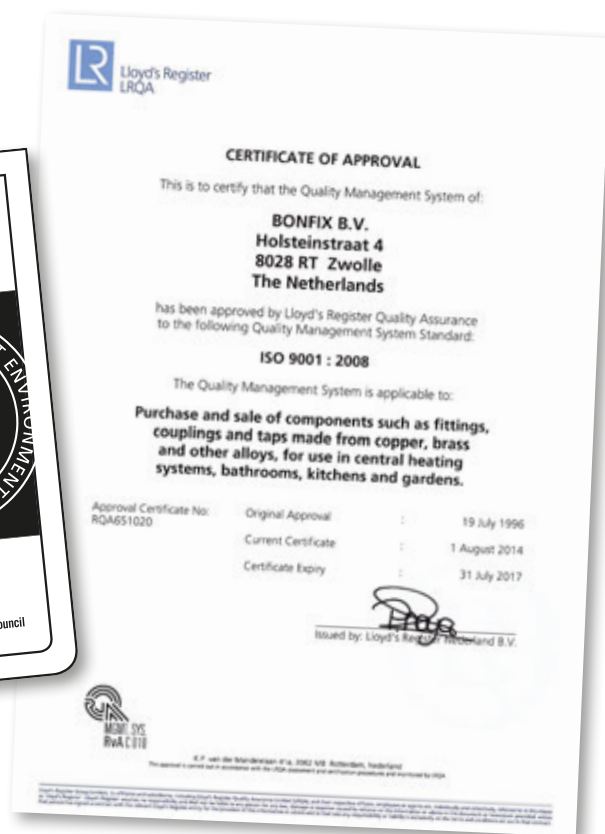
Use appropriate tools for installation and prevent damage.

WARRANTY AND LIABILITY

The warranty is voided when using a BONFIX gas valve contrary to the regulations in NEN 1078 and the Building Decree NPR 3387. Otherwise, warranty and liability apply as per general terms and conditions of BONFIX B.V.

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