

## Guarantee card

### GATE VALVE TYPE 2002 and 2111

Production date .....

Date of sale .....

QI date .....

(Signature and dealers stamp)

#### Terms of guarantee

- Valves Factory confirms the good quality and correct performance of the product. It guarantees to the product user good quality and efficiency in construction, execution and materials used. We guarantee proper operation of the product installed and exploited according to the Instruction Manual and according to its purpose.
- We grant 12 months guarantee on the product commencing in the date of installation, not longer than 18 months commencing in the date of purchase.
- The product should be installed and used according to the Instruction Manual.
- The guarantee covers defects resulting from latent faults in material and workmanship, which should be claimed to your dealer or directly to the manufacturer.
- Service under this guarantee will be carried out by the manufacturer's servicing department.
- The guarantee period is prolonged for the period when the product has been in repair.
- The guarantee becomes void, in the event of:
  - improper use
  - product mechanical damage
  - neglecting recommendations given in the Instruction Manual
  - repairs, modifications and construction alterations undertaken by unauthorised persons
  - improper storing and transportation.
- The responsibility of the manufacturer under this guarantee is limited to the responsibility covering exclusively product repair or exchange and does not cover the resulting side effects.
- Unjustified calling the Manufacturer service will result in charging the User for the costs involved.
- The manufacturer offers to carry out against payment out-of-guarantee repairs and repairs after the guarantee has expired.

I have been acquainted with the terms of guarantee.....

.....

(Date)

(Purchaser's

signature)

Valves Factory "JAFAR" S.A. annotations on repairs carried out.

Item	Date of receiving	Order number	Date of execution	Scope of repair	Service person number, date, signature
1					
2					

## Instruction Manual

Gate valve flanged catalogue number 2002 and 2111

DN40; 50; 65; 80; 100; 125; 150; 200; 250; 300

p<sub>nom</sub>=1MPa; 1.6MPa; t<sub>work</sub> up to 70°C (120°C)

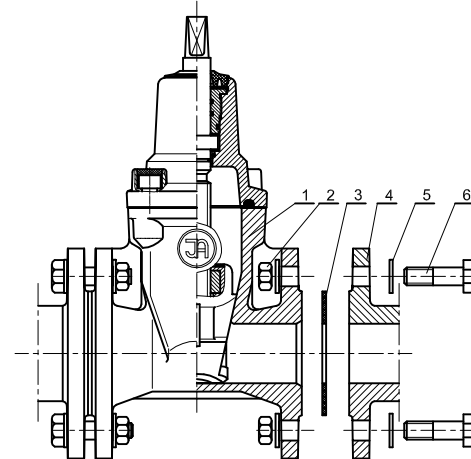
Purchaser: Before you start using the fittings, read the Instruction Manual.

#### 1. Gate valve application, construction, operation.

The gate valve with the catalogue number 2002 and 2111 is intended to be used for cutting off working medium flow (i.e. cold and hot water, municipal wastes and other agents depending on materials used).

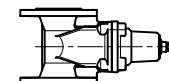
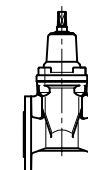
Gate valve construction and way of installation are shown in the following drawing.

- Gate valve
- Nut
- Seal
- Pipeline flange
- Washer
- Coupling bolt

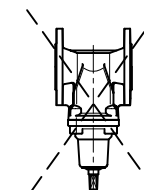


Recommended

Permissible



Not recommended



#### 2. Gate valve tests

Gate valve tests are carried out according to the requirements specified in standard PN-92/M-74001 (Industrial valves. Requirements and tests). All gate valves undergo leak proof test (100%). The external tightness of the body and the lock tightness are checked.

#### 3. Gate valve installation and dismantling

Gate valve mounted and adjusted by the producer is ready to be mounted on installation. Any work involving gate valve component dismantling may result in its loss of tightness.

#### 4. Gate valve exploitation

Gate valve should be exploited according to the requirements concerning cutting-off fittings, i.e. in position "fully open" or "fully closed". Leaving the gate valve in position not fully open may result in tightness damage.