

# BALL-VALVE FOR GAS

EN10226 (UNI EN ISO7/1) UNI 7141.

Ball valves with male threaded end as per EN10226 (UNI EN ISO 7/1) and hose under the UNI 7141.

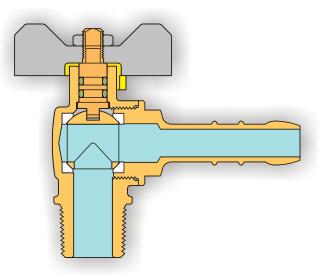
Available with yellow painted aluminum "T" handle.

> . 2253 EN331.

The Art. 2253 valves are manufactured in accordance with the European standard EN331. They can be properly used for natural, domestic and liquid gas distribution. Also suitable for domestic and commercial plumbing, industrial and agricultural applications, heating and sanitary systems, pneumatic systems, oils, generally with every nonaggressive fluids. (Not suitable for methylic alcohol and saturated steam).



/ Certifications





/ For complete range see catalogue

60°C. 190°C - 20°C 0 (MOP 5)

EN10226 (ISO 7/1 R)

### **Technical Features**

Maximum temperature: Minimum temperature: Operating pressure: (working limits) Thread:

with gas 60°C, other uses 190°C - 20°C with gas from 0 up to 5 bar (MOP 5) other uses see diagram male EN10226 (ISO 7/1 R) conical

CW617N - EN12165 CW614N - EN12164 CW614N - EN12164

### Description

Body Ball Stem O-rings Side washers Handle Nut

### Material

CW617N - EN12165 brass CW614N - EN12164 brass CW614N - EN12164 brass Fluorined rubber FPM P.T.F.E. - 1<sup>st</sup> transformation **Aluminium** Steel

### **Treatment**

Nickel plated Chromium plated

> Painted Zinc plated





TIEMME Raccorderie S.p.A.
Via Cavallera 6/A (Loc. Barco) - 25045 Castegnato (Bs) - Italy
Tel +39 030 2142211 R.A. - Fax +39 030 2142206
info@tiemme.com - www.tiemme.com

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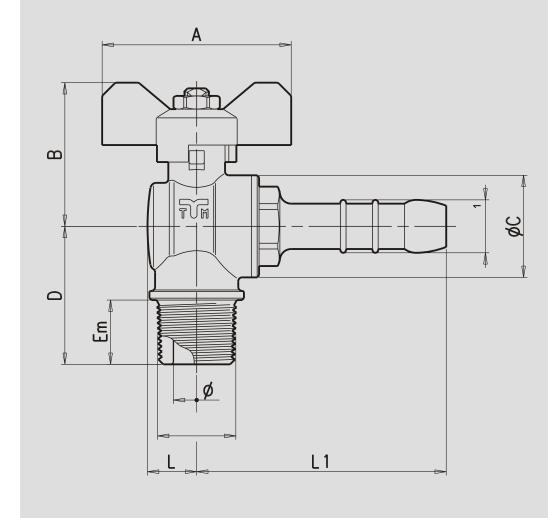




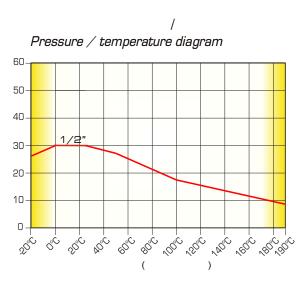
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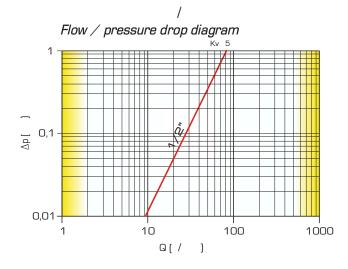
### Sizes table

	2253G1304
	R 1/2"
1	13
Ø (DN)	15
А	50
В	38
Ø C	27
	36,5
Em	17
L	13
L1	66
PN	30













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## BALL VALVE FOR GAS

### Installation instructions

( . .). Tiemme Raccorderie S.p.A. Tiemme Raccorderie S.p.A. TIEMME S.p.A.

The valves can be installed in any position (orizontal, vertical, ...) provided that shall be placed in visible and accessible position and the open/close operations shall be easily and completely done.

Otherwise stated to close the valve the handle shall be turned clockwise, counterclockwise to open it.

Otherwise stated by specific marks on the valve body (arrows....) there is no valve flow direction.

The system shall be designed and realised in order to avoid any stress that could damage the valve and could compromise the sealing and the correct working of the valve.

All installation operations shall be done using properly tooling. The tightenings shall be such as to garantee the sealing but without make any demage to the valve or fittings.

Once the installation have been completed is necessary to verify the sealings according to technical specifications and/or what required by the country of installation.

The valve should not be kept in intermediate position for a long period of time in order to avoid any demages of the valve sealings. If the valve have not been used for a long period of time it may be diffucult to operate therefore it will be necessary to use a "long lever".

To kept the valve and sealings in good conditions it is suggested to place a filter upstream in order to stop impurity.

Tiemme Raccorderie S.p.A. decline any responsability in case of demages and/or accindents when the installation is not done in conformity with technical and scientifical rules in force and in conformity with manuals, catalogues and/or technical documentation written by Tiemme Raccorderie S.p.A.

For any further information please refer to your local dealer or directly to TIEMME S.p.A.



