GARDEN TAPS

IDROS

Technical data sheet

GARDEN TAPS

GENERAL FITTINGS
YOUNIQUE · ITALIAN

Contents

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Garden taps

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DESCRIPTION

Garden taps are suitable for the realization of water supply systems and non-aggressive liquids, in particular for gardening and irrigation.

ADVANTAGES

- Brass body
- Temperature range from -20 °C to +80 °C

FIELDS OF APPLICATION

APPLICATION		Maximum working temperature:	Maximum temperature	Maximum working pressure
	irrigation	+80°C	-20°C	10 bar
	-20°C: with the use of glycol in a maximum percentage of 30%			

COMPONENTS AND MATERIALS

ELEMENT	MATERIAL	REGULATION
Body	Brass CW617N	UNI EN 12165
Sleeve	Brass CW617N	UNI EN 12165
Ball seal	PTFE	
Ball	Brass CW617N	UNI EN 12164
Stem	Brass CW617N	UNI EN 12164
Stem O-Ring	Elastomer for drinking water	
Lever	Plastic coated zinc plated steel	
Nut	FE ZNB	
Jet breaker	PE HD	
Hose adaptor	Stainless steel	
Ring	ZAMAK	

REGULATIONS

• UNI EN 13828
Valves comply with UNI EN 13828 standard: “Building valves - Manually operated copper alloy and stainless steel ball valves for potable water supply in buildings".

• UNI EN ISO 228-1:2003
Threads complies with UNI EN ISO 228-1:2003 law: “Piping thread for coupling not with thightness on the thread”.

• D.M. 174 (06/04/2004)
Raw materials used are of high quality and comply with the Ministerial Decree N°174 dated 06/04/2004 concerning the materials and the items used in fixed installations for water collection, treatment and supply.

• Comply with 4MS, UBA List (BC group), DIN 50930/6 Dir. 2011/65/UE, 6C attachment III (RhOSII).

ASSEMBLY INSTRUCTIONS

1. Taps must be installed making sure that the operating lever is free and can be easily turned into the open and closed positions.

2. Direction of flow: inlet from the male thread, outlet from the hose nozzle.

3. To seal the threaded connections of the tap to the pipes, use suitable mastics or tapes.

4. The screwing to the pipe must take place with suitable means using the specially provided hexagonal ends of the tap. The tightness must be such as to guarantee the seal without deforming or damaging any part of the tap.

5. At the end of the installation it is necessary to check the tightness of the joints, referring to the technical standards and applicable laws.

6. Avoid any tampering with the taps with particular reference to the components that guarantee the seal, to the operating parts and to the opening and closing mechanical stops.

7. Do not leave the tap in intermediate positions between fully open and closed for long periods. This can damage the ball seals, compromise the seal and the operation of the valve itself.

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