



GARDEN TAP NANO MAC

JARDIN SERIE

SCOPE

NANO tap has been designed for being installed into water pipe networks, the tap includes ARCO's anti-lime system, already present in other series like A-80, Washing machine, Mini, etc. This solution minimizes the lime effects over the valve.

By its design and raw materials are to be used in:

- Indoor networks. Its reduced dimensions makes it suitable for its use inside the housing (galleries, balconies, parking areas, etc...) as auxiliary tap.
- Outdoor networks, gardening, terrace, balcony, etc ...
Coupling for hosepipe is included

NANO is a quarter turn tap, allowing great maneuver accessibility in reduced spaces.

SERVICE CONDITIONS

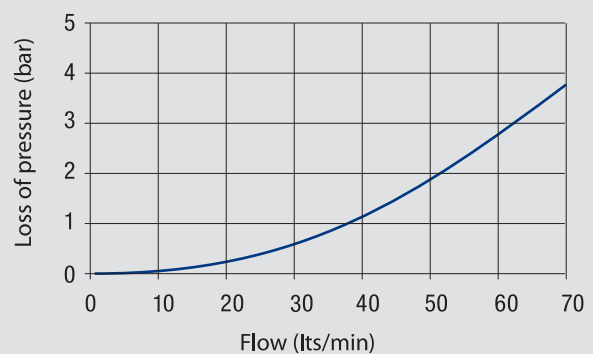
Nominal pressure: 16 bar.

Test pressure: 25 bar.

Temperature range: Cold water

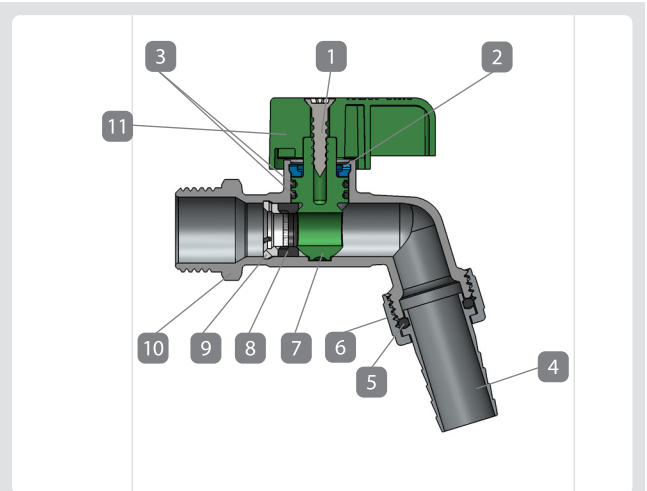
Fluid: Water intended to human consumption

HYDRAULIC CHARACTERISTICS



COMPONENTS

ITEM	DESCRIPTION	MATERIAL	TREATMENT
1	Screw	Stainless steel	
2	Supporting clip	POM	
3	O-ring	NBR	
4	Coupling	Brass CW 614N	Nickel plated
5	O-ring	NBR	
6	Nut	Brass CW 614N	Chrome plated
7	Stem-ball	Anti-lime Polymer	
8	Seat	NBR	
9	Supporting clip	POM	
10	Body	Brass CW 614N	Chrome plated
11	Handle	PA with UV protection	Green



MAIN CONSTRUCTIVE FEATURES

BODY: MANUFACTURED IN ONE WHOLE PIECE

NANO tap is manufactured in one whole piece, avoiding any external leaks through the main body. Beside this one whole piece construction provides a greater strength and security.

ANTI-LIME STEM-BALL

Stem and ball are manufactured in one whole piece made of anti-lime polymer, that increases its resistance and performance. This original ARCO's component has been designed to reduce loss of pressure, keeping a constant flow rate and avoiding noise.

As well ball-stem's quarter turn system, has the same fundamental features of leaktightness and low loss of pressure that you can find in the A-80 series. To these features we must add that the anti-lime stem-ball is the perfect solution to prevent lime problems, that can render useless the valve, and maintain the flow rate constant along the time, avoiding the lime to adhere, reducing the water flow.

INTERNAL & EXTERNAL LEAK TIGHTNESS

INTERNAL leak tightness

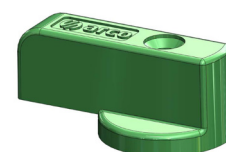
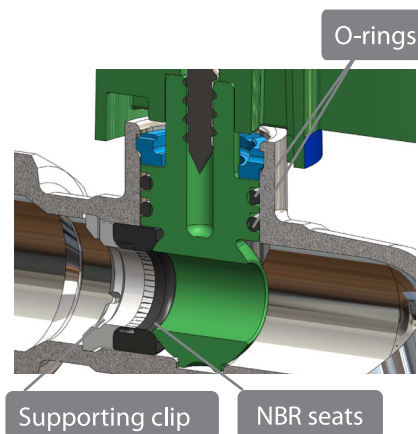
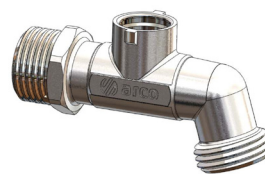
The supporting clip made of POM is placed in the valve to push the NBR seat against the stem-ball. This system cannot be dismantled, avoiding improper manipulations.

EXTERNAL leak tightness

A double NBR seal placed on the stem assure external leaktightness. This double joint system guarantees safety against external leakage, use, ageing, etc.

HANDLE

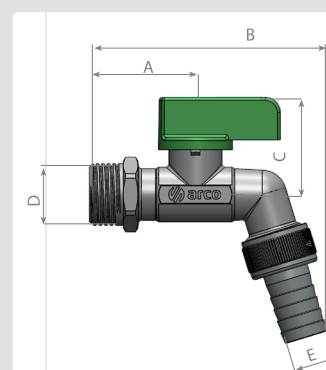
The handle includes an additional UV protection that allows its outdoor installation, keeping all the mechanical properties along the useful life.



DIMENSIONS

SIZE	A	B	C	D	E
1/2x1/2 ø15	35	78	32	G.1/2A	G.1/2Ax ø15

ISO 228 G. THREAD



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Every product has an impact on the environment during all stages of its life-cycle, including final disposal. All components of these valves can be recycled, deposit the valve in a green or recycled point when no longer useful.

Válvulas ARCO, S.L. reserves the right to change our products and specifications at any time and without prior notice.