



GARDEN NPT TAP

Quarter turn ball taps for outdoor or indoor plumbing installations such as gardens, terraces or yards...

- European Brass, DW (4MS) quality for use in drinking water installations.
- 100% valves are tested for leakage.
- High weather resistant chrome finish.
- Strong one-piece body construction.
- Gland nut system.
- Steel lever handle with black epoxy finish.
- Stainless steel nuts on all handles (lever and butterfly)



TECHNICAL SHEET GARDEN NPT TAP

PRODUCT DESCRIPTION

Quarter-turn ball tap with manual operation for plumbing installations, where the connection is made by threaded ends.

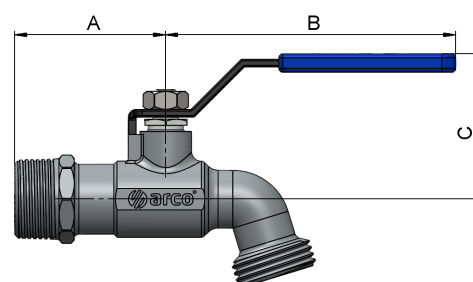
PRODUCT SCOPE

Specially designed for outdoor plumbing installations such as gardens, terraces, yards... or in indoor installations where the service tap is required.

GENERAL DIMENSIONS, PRESSURE AND TEMPERATURE

GARDEN TAP WITH BLACK EPOXY STEEL LEVER, BLUE COVER & WITHOUT NOZZLE

Code	Size	A (mm)	B (mm)	C (mm)	PN	Temp.*
00419	1/2" M X 3/4" HT	43	95	45	230 psi 16 bar	32 to 190°F 0 to 90°C
00475	3/4" M X 3/4" HT	50	95	48	230 psi 16 bar	32 to 190°F 0 to 90°C

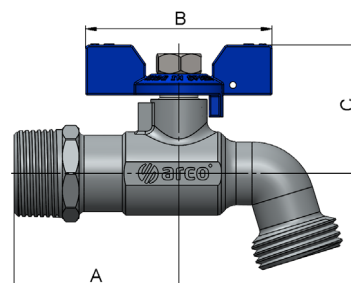


Inlet thread ASME B1.20.1 and outlet thread ASME B1.20.7

* Freezing is excluded.

GARDEN TAP WITH BLUE BUTTERFLY HANDLE WITHOUT NOZZLE

Code	Size	A (mm)	B (mm)	C (mm)	PN	Temp.*
N0411	1/2" M X 3/4" HT	43	56	36	230 psi 16 bar	32 to 190°F 0 to 90°C



Inlet thread ASME B1.20.1 and outlet thread ASME B1.20.7

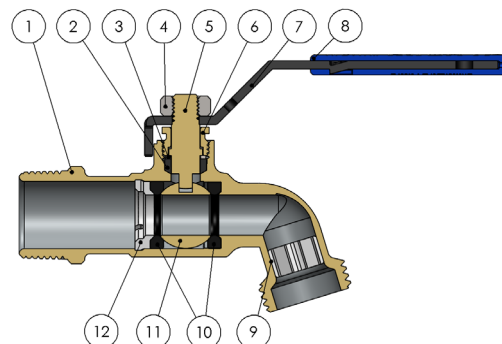
* Freezing is excluded.



MATERIALS

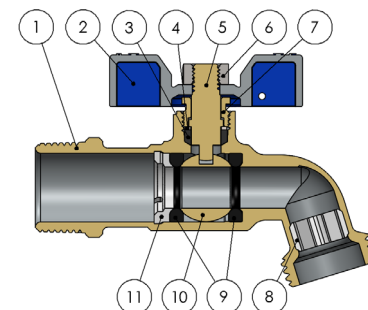
MODELS 00419 & 00475.

Item	Component	Material	Finishing
1	Body	Brass CW617N	Chrome plated
2	Gland	PTFE	-
3	Washer	Brass CW614N	Brass color
4	Nut	Stainless steel	Stainless steel
5	Stem	Brass CW614N	Zinc plated
6	Gland nut	Brass CW614N	Zinc plated
7	Handle	Steel	Black epoxy
8	Cover	PE	Blue
9	Aerator	PTFE	-
10	Seat	NBR	-
11	Ball	Brass CW614N	Chrome plated
12	Supporting clip	POM	-



MODEL N0411.

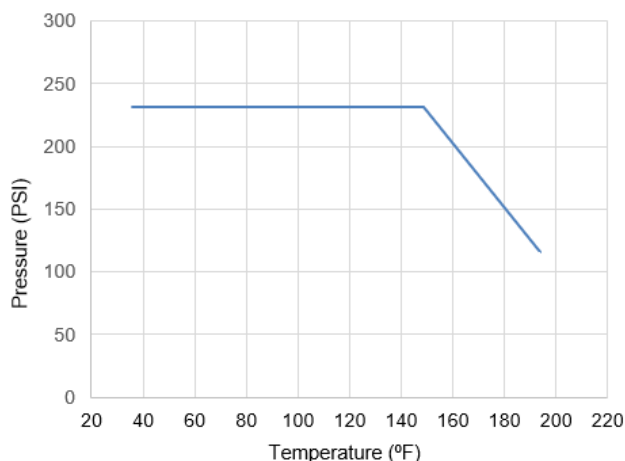
Item	Component	Material	Finishing
1	Body	Brass CW617N	Chrome plated
2	Butterfly	ZAMAK	Blue
3	Gland	PTFE	-
4	Washer	Brass CW614N	Brass color
5	Stem	Brass CW614N	Zinc plated
6	Nut	Stainless steel	Stainless steel
7	Gland nut	Brass CW614N	Zinc plated
8	Aerator	PTFE	-
9	Seat	NBR	-
10	Ball	Brass CW614N	Chrome plated
11	Supporting clip	POM	-





TECHNICAL DATA

Pressure vs. temperature



Temperature range excludes freezing.

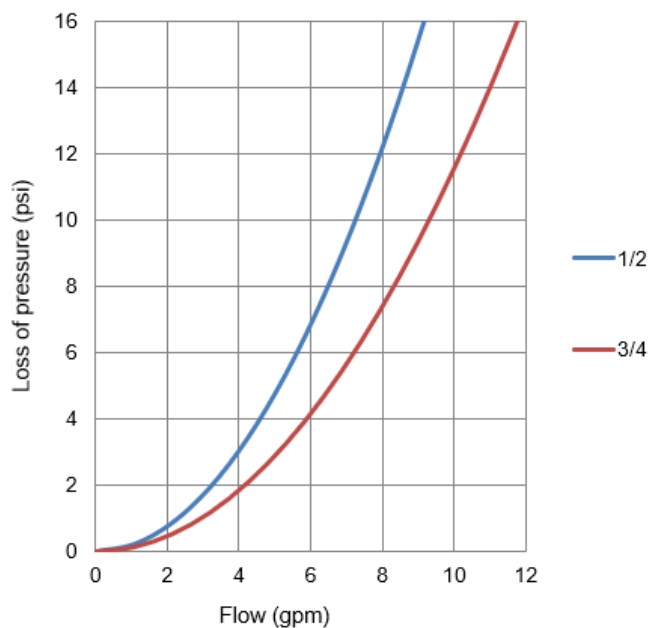
Compatibility with fluids

Fluid	Compatibility
Drinking water and domestic hot water	Excellent

For any other fluid, please contact Arco technical service.

Hydraulic features.

Flow vs. loss of pressure.



Size	1/2"	3/4"
Cv	2.3	2.9

Cv (gpm), gallons per minute that flow through the valve generating a loss of 1 psi pressure.

INSTALLATION AND OPERATION INSTRUCTIONS

Before performing any action, the water supply to the installation should be shut off. Make sure there is no dirt or foreign objects in the connection to the network. Apply the appropriate sealing material to the inlet thread of the valve. The valve should be installed with a suitable tool, preferably with a wrench to hold the body. The tool should act on the flat surfaces of the valve body to avoid deforming this area due to excessive pressure from the tool.

Do not alter the assembly of the tap components; replacement or disassembly of them may cause external leaks or vary their operation.



All products have an environmental impact during its life cycle, even once retired. All the components of this product can be recycled. Once the use is over, leave the valve in any recycling green point. Válvulas Arco reserves the right to change the product or any of its technical specifications without prior notice.

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