



GARDEN TAP

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

- European Brass, DW (4MS) quality for use in drinking water installations.
- 100% valves are tested for inner leakage.
- High weather resistant chrome finish.
- Strong one-piece body construction in sizes 1/2 and 3/4.
- Gland nut system.
- Metal handle.



TECHNICAL SHEET GARDEN 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

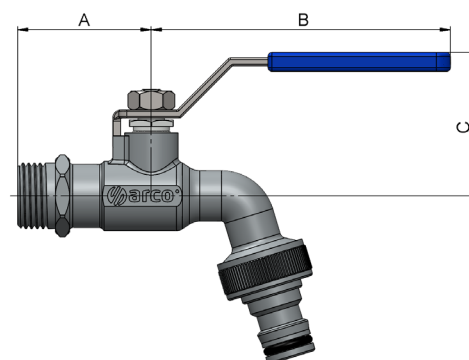
CHROME PLATED GARDEN TAP WITH METAL QUICK CONNECTION. GEOMET LEVER HANDLE & BLUE COVER

Code	Size	A (mm)	B (mm)	C (mm)	PN (bar)	Temp. (°C)*
00415B	1/2M X 3/4QC	43	95	45	16	0 to 90
00415B04	1/2M X 3/4QC	43	95	45	16	0 to 90

Threading according to ISO228

* Freezing is excluded.

QC= Quick Connection.



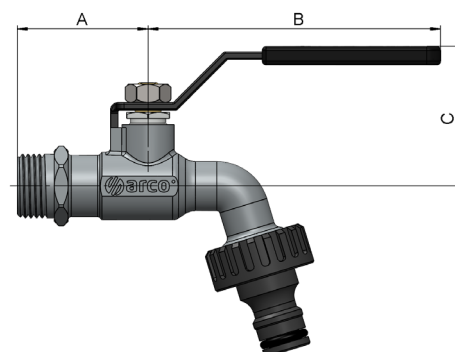
CHROME PLATED GARDEN TAP WITH POLIMER QUICK CONNECTION. BLACK LEVER HANDLE & COVER

Code	Size	A (mm)	B (mm)	C (mm)	PN (bar)	Temp. (°C)*
PG413	1/2M X 3/4QC	43	95	45	16	0 to 90
PG413T	1/2M X 3/4QC	43	95	45	16	0 to 90
PG403	3/4M X 3/4QC	46	95	48	16	0 to 90

Threading according to ISO228

* Freezing is excluded.

QC= Quick Connection.





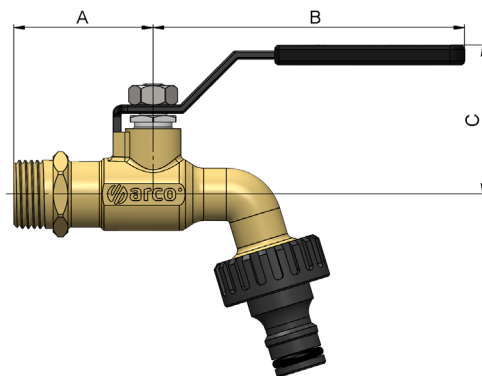
BRASS COLOR GARDEN TAP WITH POLIMER QUICK CONNECTION. BLACK LEVER HANDLE & COVER

Code	Size	A (mm)	B (mm)	C (mm)	PN (bar)	Temp.* (°C)*
RG413	1/2M X 3/4QC	43	95	45	16	0 to 90

Threading according to ISO228

* Excluding freezing.

QC= Quick Connection.



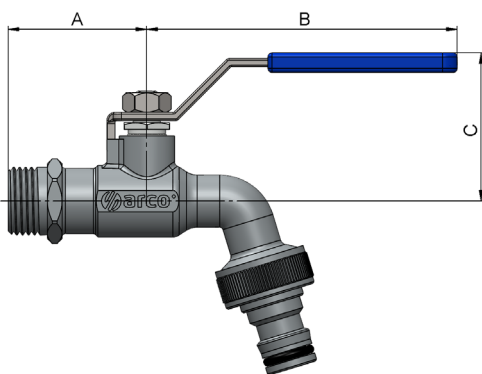
CHROME PLATED GARDEN TAP WITH METAL QUICK CONNECTION. STAINLESS STEEL LEVER HANDLE & BLUE COVER.

Code	Size	A (mm)	B (mm)	C (mm)	PN (bar)	Temp.* (°C)*
415BINOX	1/2M X 3/4QC	43	95	45	16	0 to 90

Threading according to ISO228

* Freezing is excluded.

QC= Quick Connection.



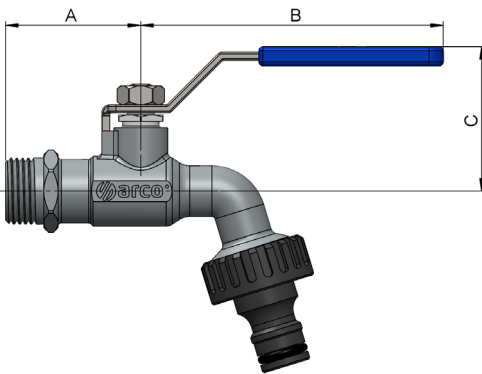
CHROME PLATED GARDEN TAP WITH POLIMER QUICK CONNECTION. STAINLESS STEEL LEVER HANDLE & BLUE COVER.

Code	Size	A (mm)	B (mm)	C (mm)	PN (bar)	Temp.* (°C)*
00426RN	1/2M X 3/4QC	43	95	45	16	0 to 90

Threading according to ISO228

* Excluding freezing.

QC= Quick Connection.

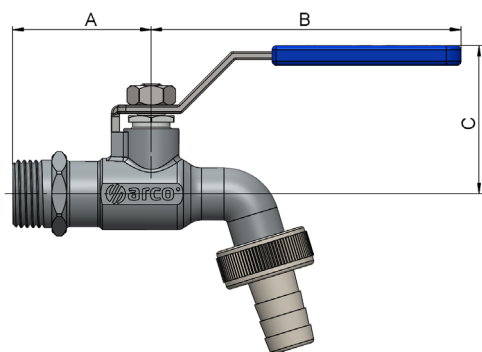


CHROME PLATED GARDEN TAP. GEOMET LEVER & BLUE COVER.

Code	Size	A (mm)	B (mm)	C (mm)	PN (bar)	Temp. (°C)*
00401	1/2M X 1/2M X 15	43	95	45	16	0 to 90
0040101	1/2M X 1/2M X 15	43	95	45	16	0 to 90
00413	1/2M X 3/4M X 20	43	95	45	16	0 to 90
0041301	1/2M X 3/4M X 20	43	95	45	16	0 to 90
00403	3/4M X 3/4M X 20	46	95	48	16	0 to 90
00405	1M X 1M X 25	59	95	49	16	0 to 90

Threading according to ISO228

* Excluding freezing.



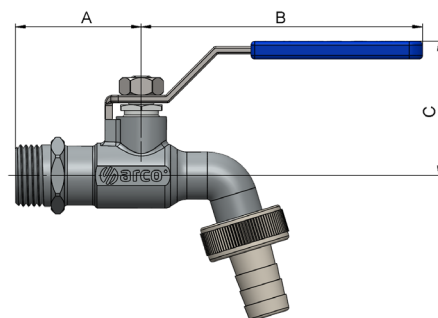


**CHROME PLATED GARDEN TAP.
STAINLESS STEEL LEVER & BLUE COVER**

Code	Size	A (mm)	B (mm)	C (mm)	PN (bar)	Temp.* (°C)*
00425	1/2M X 1/2M X 15	43	95	46	16	0 to 90
00426	1/2M X 3/4M X 20	43	95	46	16	0 to 90
00427	3/4M X 3/4M X 20	46	95	48	16	0 to 90
00428	1M X 1M X 25	59	95	49	16	0 to 90

Threading according to ISO228

* Freezing is excluded.

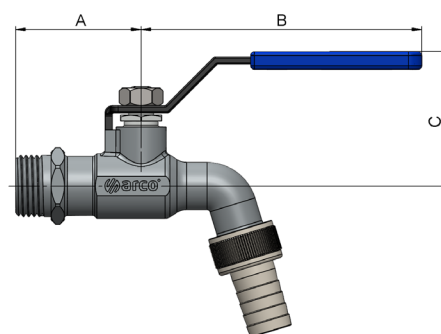


**CHROME PLATED GARDEN TAP.
BLACK LEVER HANDLE & BLUE COVER.**

Código	Medida	A (mm)	B (mm)	C (mm)	PN (bar)	Temp.* (°C)*
P0401B	1/2M X 1/2M X 15	43	95	45	16	0 to 90

Threading according to ISO228

* Freezing is excluded.

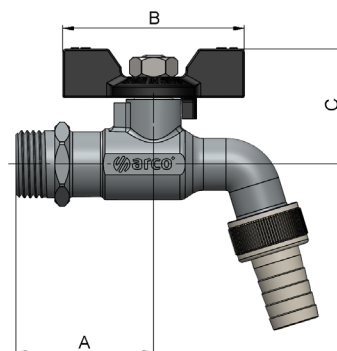


**CHROME PLATED GARDEN TAP.
BLACK, BLUE OR RED BUTTERFLY HANDLE.**

Code	Handle colors	Size	A (mm)	B (mm)	C (mm)	PN (bar)	Temp.* (°C)*
00402	Black	1/2M X 1/2M X 15	43	56	36	16	0 to 90
00402AZ	Blue	1/2M X 1/2M X 15	43	56	36	16	0 to 90
00402RO	Red	1/2M X 1/2M X 15	43	56	36	16	0 to 90

Threading according to ISO228

* Freezing is excluded.

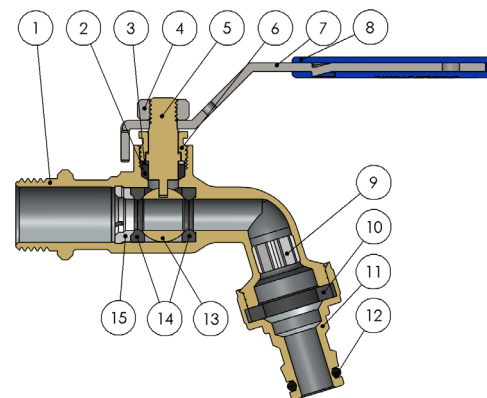




MATERIALS

MODELS 00415B, 00415B04 and 415BINOX.

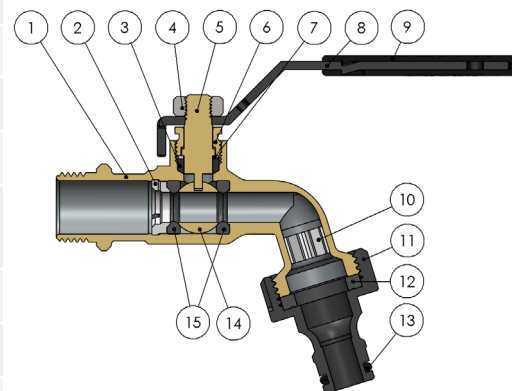
Item	Component	Material	Finishing
1	Body	Brass CW617N	Chrome plated
2	Gland	PTFE	-
3	Washer	Brass CW614N	Brass color
4	Nut	Steel / Stainless steel*	Geomet® 500 / Inox *
5	Stem	Brass CW614N	Zinc plated
6	Gland nut	Brass CW614N	Zinc plated
7	Handle	Steel / Stainless steel*	Geomet® 500 / Inox.*
8	Cover	PE	Blue
9	Aerator	PTFE	-
10	Flat joint	EPDM	-
11	Nozzle	Brass CW614N	Chrome plated
12	O-ring	NBR	-
13	Ball	Brass CW614N	Chrome plated
14	Seat	NBR	-
15	Supporting clip	POM	-



* Variable materials and finishes according to model.

MODELS PG413, PG413T, PG403 y 00426RN.

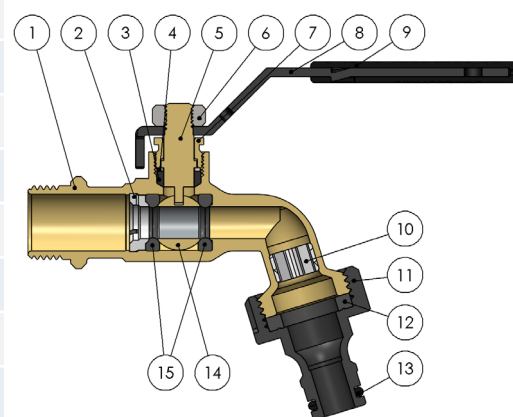
Item	Component	Material	Finishing
1	Body	Brass CW617N	Chrome plated
2	Supporting clip	POM	-
3	Gland	PTFE	-
4	Nut	Steel / Stainless steel*	Geomet® 500 / Inox *
5	Stem	Brass CW614N	Zinc plated
6	Gland nut	Brass CW614N	Zinc plated
7	Washer	Brass CW614N	Brass color
8	Handle	Steel / Stainless steel*	Black EPOXY / Inox.*
9	Cover	PE	Black / Blue*
10	Aerator	PTFE	-
11	Nozzle	PP	Black
12	Flat joint	EPDM	-
13	O-ring	NBR	-
14	Ball	Brass CW614N	Chrome plated
15	Seat	NBR	-



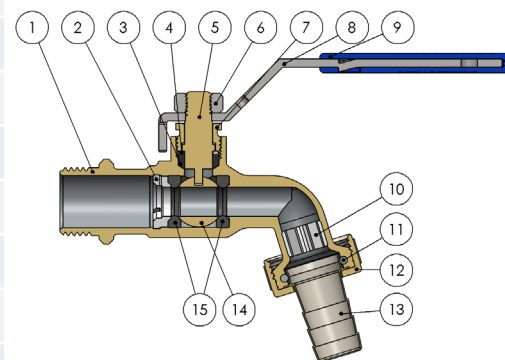
* Variable materials and finishes according to model.


MODEL RG413

Item	Component	Material	Finishing
1	Body	Brass CW617N	Brass color
2	Supporting clip	POM	-
3	Gland	PTFE	-
4	Washer	Brass CW614N	Brass color
5	Stem	Brass CW614N	Zinc plated
6	Nut	Steel	Geomet® 500
7	Gland nut	Brass CW614N	Zinc plated
8	Handle	Steel	Black EPOXY
9	Cover	PE	Black
10	Aerator	PTFE	-
11	Nozzle	PP	Black
12	Flat joint	EPDM	-
13	O-ring	NBR	-
14	Ball	Brass CW614N	Chrome plated
15	Seat	NBR	-

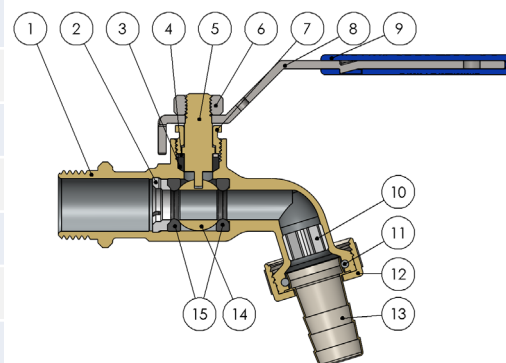

MODELS 00401, 0040101, 00413, 0041301, 00403 y 00405.

Item	Component	Material	Finishing
1	Body	Brass CW617N	Chrome plated
2	Supporting clip	POM	-
3	Gland	PTFE	-
4	Washer	Brass CW614N	Brass color
5	Stem	Brass CW614N	Zinc plated
6	Nut	Steel	Geomet® 500
7	Gland nut	Brass CW614N	Zinc plated
8	Handle	Steel	Geomet® 500
9	Cover	PE	Blue
10	Aerator	PTFE	-
11	O-ring	NBR	-
12	Nut	Brass CW614N	Nickel plated
13	Nozzle	Brass CW614N	Nickel plated
14	Ball	Brass CW614N	Chrome plated
15	Seat	NBR	-

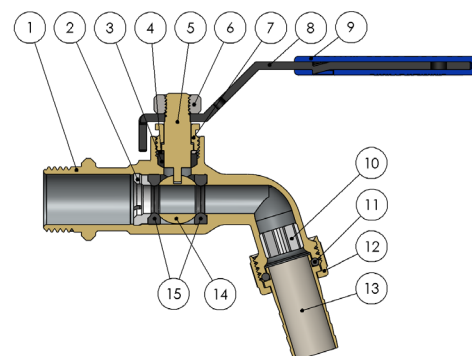



MODELS 00425, 00426, 00427 y 00428.

Item	Component	Material	Finishing
1	Body	Brass CW617N	Chrome plated
2	Supporting clip	POM	-
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	Handle	Stainless steel	Stainless steel
9	Cover	PE	Blue
10	Aerator	PTFE	-
11	O-ring	NBR	-
12	Nut	Brass CW614N	Nickel plated
13	Nozzle	Brass CW614N	Nickel plated
14	Ball	Brass CW614N	Chrome plated
15	Seat	NBR	-

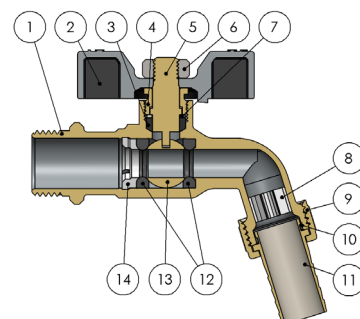

MODEL P0401B.

Item	Component	Material	Finishing
1	Body	Brass CW617N	Chrome plated
2	Supporting clip	POM	-
3	Gland	PTFE	-
4	Washer	Brass CW614N	Brass color
5	Stem	Brass CW614N	Zinc plated
6	Nut	Steel	Geomet® 500
7	Gland nut	Brass CW614N	Zinc plated
8	Handle	Steel	Black EPOXY
9	Cover	PE	Blue
10	Aerator	PTFE	-
11	O-ring	NBR	-
12	Nut	Brass CW614N	Nickel plated
13	Nozzle	Brass CW614N	Nickel plated
14	Ball	Brass CW614N	Chrome plated
15	Seat	NBR	-




MODELS 00402, 00402AZ y 00402RO.

Item	Component	Material	Finishing
1	Body	Brass CW617N	Chrome plated
2	Butterfly	ZAMAK	According to model
3	Gland	PTFE	-
4	Gland nut	Brass CW614N	Zinc plated
5	Stem	Brass CW614N	Zinc plated
6	Nut	Steel	Geomet® 500
7	Washer	Brass CW614N	Brass color
8	Aerator	PTFE	-
9	Nut	Brass CW614N	Nickel plated
10	O-ring	NBR	-
11	Nozzle	Brass CW614N	Nickel plated
12	Seat	NBR	-
13	Ball	Brass CW614N	Chrome plated
14	Supporting clip	POM	-

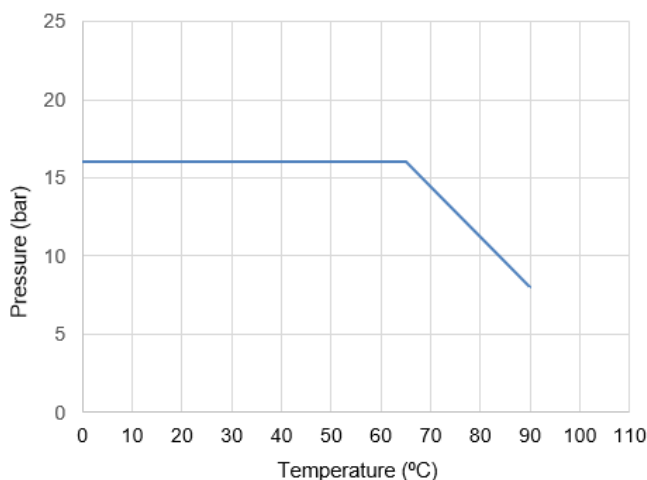


* Finishes available in black, blue or red.



TECHNICAL DATA

Pressure vs. temperature



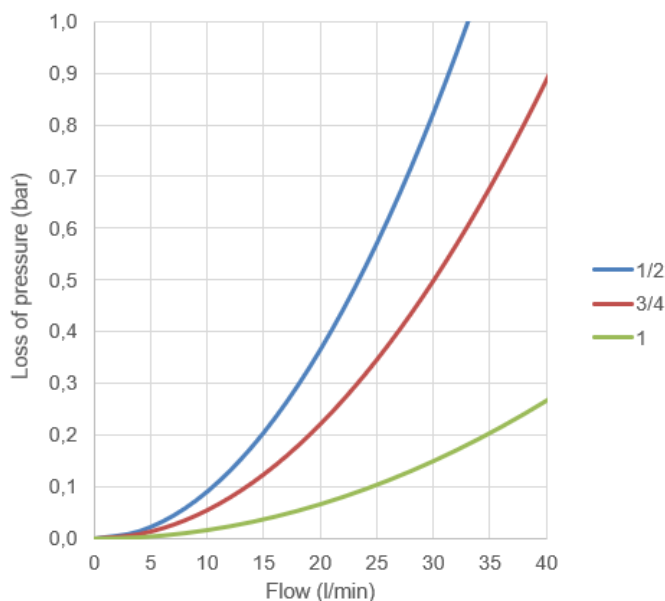
Temperature range excludes freezing.

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	1
Kv	2.0	2.5	4.6

Kv (m³/h), cubic meters per hour that flow through the valve generating a loss of 1 bar pressure.

INSTALLATION AND OPERATION INSTRUCTIONS

Before performing any action, the water supply to the installation must 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, except for the connection nozzle.



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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