



GARDEN TAP

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

- European brass in 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 in sizes 1/2 and 3/4.
- Gland nut system.
- Lever handle in stainless steel or black epoxy finish depending on models.
- Stainless steel nuts on all handles (lever and butterfly)



TECHNICAL SHEET GARDEN TAPS

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.

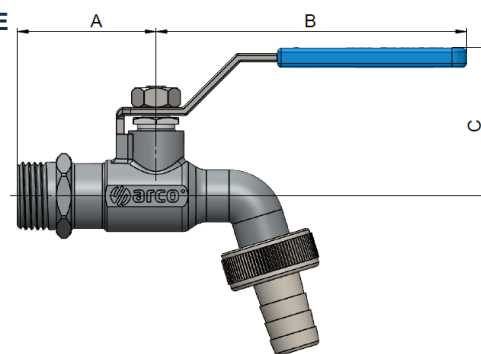
GENERAL DIMENSIONS, PRESSURE AND TEMPERATURE

GARDEN TAP WITH STAINLESS STEEL LEVER, BLUE COVER & TRADITIONAL NOZZLE

Code	Size	A (mm)	B (mm)	C (mm)	PN (bar)	Temp Range. (°C)*
00425	1/2M X 1/2M X 15	43	95	46	16	0 to 90
00426	1/2M X 3/4M X 15	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

Thread according to ISO228

* Freezing is excluded.



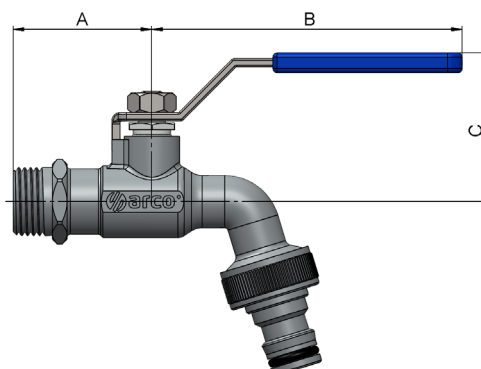
GARDEN TAP WITH STAINLESS STEEL LEVER, BLUE COVER & METALLIC QUICK CONNECTION

Code	Size	A (mm)	B (mm)	C (mm)	PN (bar)	Temp Range. (°C)*
415BINOX	1/2M X 3/4QC	43	95	45	16	0 to 90
415BINOX04	1/2M X 3/4QC	43	95	45	16	0 to 90

Thread according to ISO228

* Freezing is excluded.

QC = Quick Connection



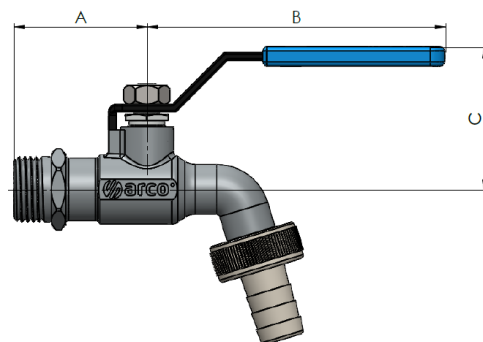


GARDEN TAP WITH BLACK EPOXY STEEL LEVER, BLUE COVER & TRADITIONAL NOZZLE

Code	Size	A (mm)	B (mm)	C (mm)	PN (bar)	Temp Range. (°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 15	43	95	45	16	0 to 90
0041301	1/2M X 3/4M X 15	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

Thread according to ISO228

* Freezing is excluded.



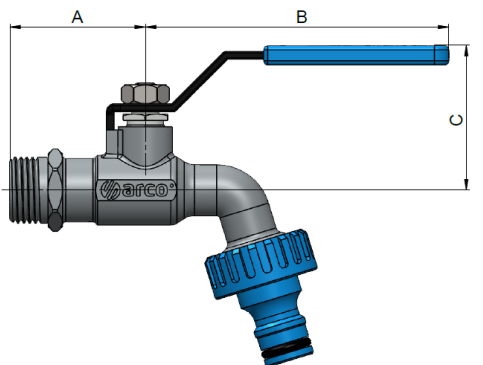
GARDEN TAP WITH BLACK EPOXY STEEL LEVER, BLUE COVER & QUICK CONNECTION

Code	Size	A (mm)	B (mm)	C (mm)	PN (bar)	Temp Range. * (°C)*
PB401	1/2M X 1/2QC	43	95	45	16	0 to 90
PB413	1/2M X 3/4QC	43	95	45	16	0 to 90
PB413T	1/2M X 3/4QC	43	95	45	16	0 to 90
PB403	3/4M X 3/4QC	46	95	48	16	0 to 90

Thread according to ISO228

* Freezing is excluded.

QC = Quick Connection.



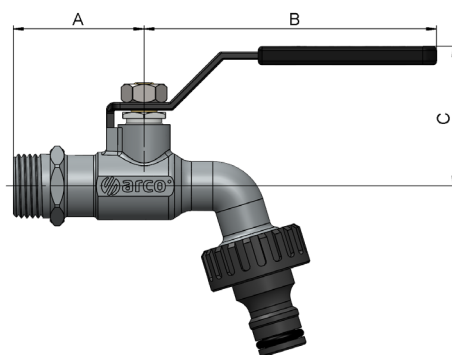
GARDEN TAP WITH BLACK EPOXY STEEL LEVER, BLACK COVER & QUICK CONNECTION

Code	Size	A (mm)	B (mm)	C (mm)	PN (bar)	Temp Range. (°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

Thread according to ISO228

* Freezing is excluded.

QC = Quick Connection.

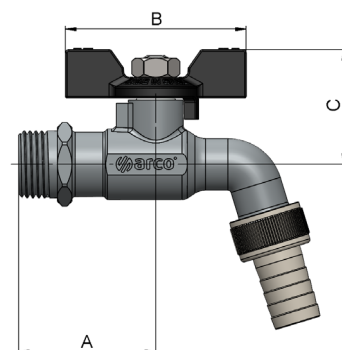


GARDEN TAP WITH BLACK, BLUE OR RED BUTTERFLY HANDLE

Code	Handle Colors	Size	A (mm)	B (mm)	C (mm)	PN (bar)	Temp Range. (°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

Thread according to ISO228

* Freezing is excluded.

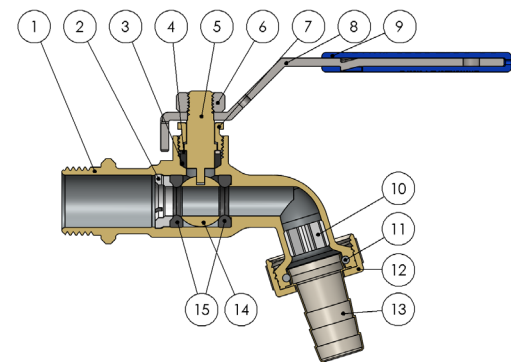




MATERIALS

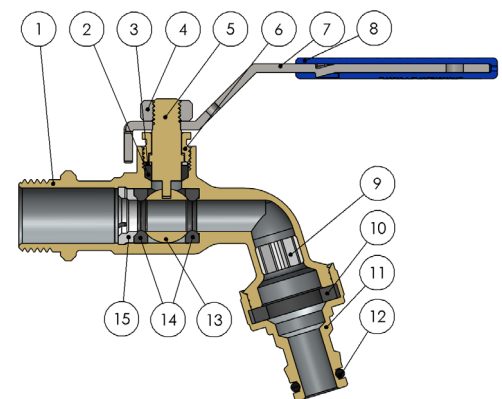
MODELS 00425, 00426, 00427, 00428.

Item	Component	Material	Finishing
1	Body	Brass CW617N	Chrome
2	Supporting clip	POM	-
3	Gland	PTFE	-
4	Washer	Brass CW614N	Brass colour
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	Tap nut	Brass CW614N	Nickel plated
13	Nozzle	Brass CW614N	Nickel plated
14	Ball	Brass CW614N	Chrome plated
15	Seat	NBR	-



MODEL 415BINOX, 415BINOX04.

Item	Component	Material	Finishing
1	Body	Brass CW617N	Chrome plated
2	Gland	PTFE	-
3	Washer	Brass CW614N	Brass colour
4	Nut	Stainless steel	Stainless steel
5	Stem	Brass CW614N	Zinc plated
6	Gland nut	Brass CW614N	Zinc plated
7	Handle	Stainless steel	Stainless steel
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	-

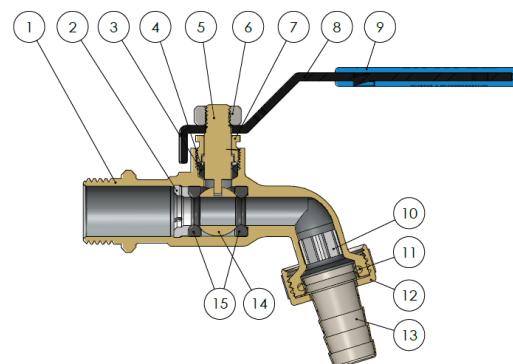




MATERIALS

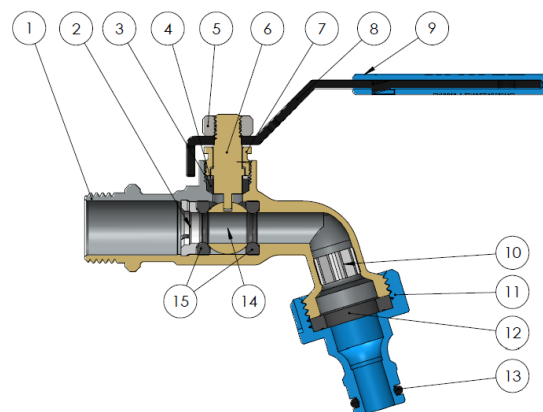
MODELS 00401, 0040101, 00413, 0041301, 00403, 00405.

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



MODELS PB401, PB413, PB413T, PB403.

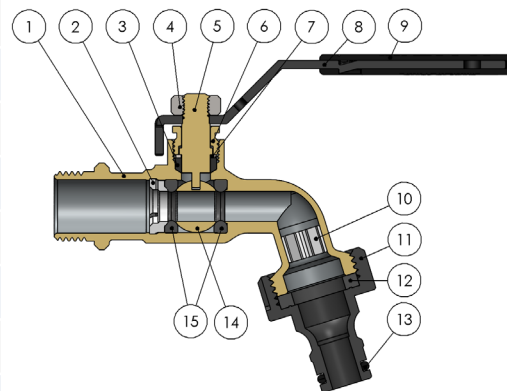
Item	Component	Material	Finishing
1	Body	Brass CW617N	Chrome plated
2	Supporting clip	POM	-
3	Gland	PTFE	-
4	Washer	Brass CW614N	Brass colour
5	Nut	Stainless steel	Stainless steel
6	Stem	Brass CW614N	Zinc plated
7	Gland nut	Brass CW614N	Zinc plated
8	Handle	Steel	Black Epoxy
9	Cover	PE	Blue
10	Aerator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





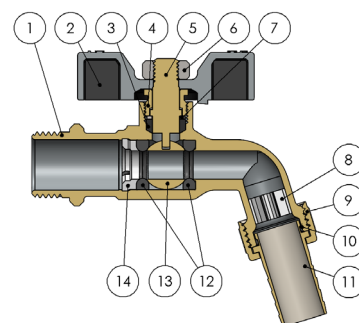
MODELS PG413, PG413T

Item	Component	Material	Finishing
1	Body	Brass CW617N	Chrome plated
2	Supporting clip	POM	-
3	Gland	PTFE	-
4	Nut	Stainless steel	Stainless steel
5	Stem	Brass CW614N	Zinc plated
6	Gland nut	Brass CW614N	Zinc plated
7	Washer	Brass CW614N	Brass colour
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 00402, 00402AZ y 00402RO.

Item	Component	Material	Finishing
1	Body	Brass CW617N	Chrome plated
2	Butterfly handle	ZAMAK	Depending on model*
3	Gland	PTFE	-
4	Gland nut	Brass CW614N	Zinc plated
5	Stem	Brass CW614N	Zinc plated
6	Nut	Stainless steel	Stainless steel
7	Washer	Brass CW614N	Brass colour
8	Aerator	PTFE	-
9	Tap 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	-

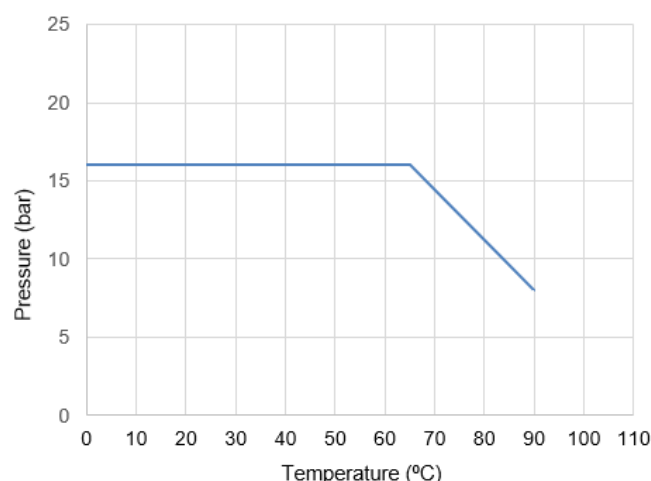


* Finishes available in black, blue or red.



TECHNICAL DATA

Pressure vs temperature



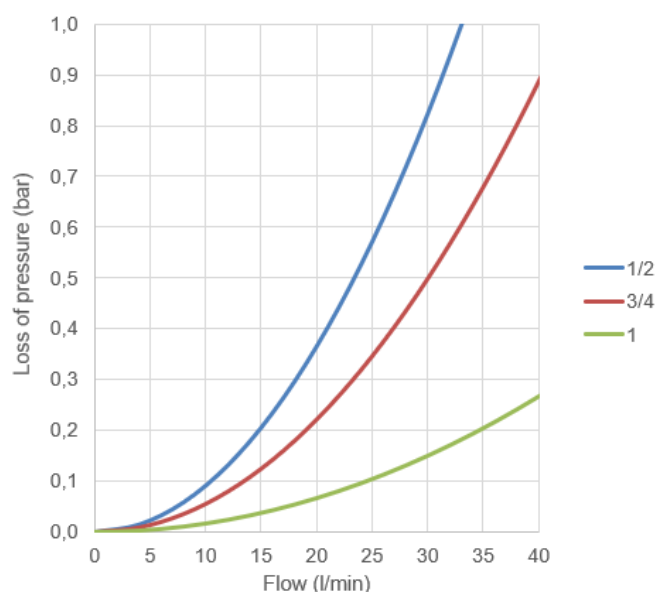
Freezing is excluded.

Compatibility with fluids

Fluid	Compatibility
Drinking water and domestic hot water	Excellent

For any other fluids, 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 of pressure.

INSTALLATION INSTRUCTIONS

Before performing any action, the water supply in the installation should be cut off. Make sure that there is no dirt or foreign element in the connection to the network. Apply the appropriate sealing material to the tap inlet thread. The installation of the faucet must be done with a suitable tool. The tool must act on the flat faces of the metal insert, avoiding deforming this area due to excess pressure on the tool.

Do not alter the assembly of the tap components, the replacement or disassembly of them may cause external leaks or vary their operation, except for the connection nozzle.



Every product has an environmental impact during its life cycle, even after it has been removed from use. All components of this product can be recycled, deposit the valve at a recycling point or green point once it is finished use. Valves Arco reserves the right to change the product or its technical specifications without prior notice.

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