





# Specialists in design and production of water, gas and heating installation systems around the world.



More than **40 core innovations** in garden, water and gas market segments.





# Arco, a world-renowned specialist in designing and manufacturing control and regulation systems for plumbing, gas and heating installations.

While preserving the values of the family business, the company is internationally renowned for its innovation capacity, the high quality of its products and the reliability of all its processes.

In 2022, a new strategic plan is launched in order to consolidate Arco's growth over the next 4 years based on 3 solid pillars: customers, staff and products.





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ARCO has actively contributed to the progress of the plumbing industry around the world, thanks to its spirit of constant innovation and its desire to efficiently and simply solve the needs and demands of installers and users alike.

**⊘arco**°



# Our quality standard gains the trust of professionals: 8 out of 10 installers choose us.

We apply the total quality concept when designing and manufacturing our products, in order to guarantee a level of performance that exceeds the regulatory requirements in force in the most demanding markets.

All our products are manufactured with the best certified raw materials and undergo continuous leak testing to guarantee zero leakage under normal conditions of use.



# Products designed to improve efficiency and life quality for people and our planet.

We are committed to sustainability and the circular economy, which is why we design and manufacture products whose main objective is to improve the efficiency and overall performance of installations while safeguarding people's health. To this end, we develop specific initiatives aligned with the SDGs (Sustainable Development Goals) such as:

- Developing nickel-free and low-lead products to improve water safety.
- Minimising the impact of our activity by reducing water consumption in manufacturing processes.
- Using recycled and recyclable materials in the packaging of our products.
- **Extending the life cycle of our products**, with greater durability and resistance over time as for example the patented VITAQ range.

### ALIGNMENT WITH OBJECTIVES:







# The real engine: a team of more than 500 professionals ∝ that are highly-qualified and committed.

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ARCO is a professional family business with professional specialists in each of its disciplines, from design to after-sales and customer service.

We are certified as a Family Responsible Company (FRC), which recognises our commitment to work-life balance and equal opportunities as key elements of our corporate culture.









# **Arco is present in +90 countries**

**Q**,



valves installed across the world





A·80 valves sold in the world





2 Arco owned manufacturing plants (in Spain and Tunisia)

**5** logistics centres (Peninsula (Valencia), Canary Islands, Poland, France and Tunisia)

•+90 commercial presence in more than 90 countries

6 commercial offices (in Spain, France, Poland, Hungary, Morocco and Tunisia)

# We boost the talent of ∞ our youngsters.

ARCO sponsors the Polytechnic University of Valencia competition team, comprising young people from the ARCO- MotoR University Team, engineering students from different degrees, who compete in the WorldSBK World Championship in the ssp300 category and in the Spanish Championship in ESBK Junior and in the university MotoStudent championship alike.

#### **2021 MILESTONES**

- 2 riders at the top:

Spanish ESBK Junior Yamaha Challenge bLlu cRu champions and runners-up.

- Álvaro Díaz and his engineers:

P7 in the French race and P7 in the Spanish race. WorldSBK World Championship, Yamaha Team.

General position: 20th out of 55 riders.





# **VITAQ SYSTEM**

A system created to solve problems of limescale in installations.

Válvulas ARCO, S.L. has developed and launches an antilimescale system for angle and ball valves.

The VITAQ system offers more guarantees to your installation, protecting your valve from limescale build-up and extending its service life.

### WHY VITAQ SYSTEM?

- **1**. VITA means LIFE in Latin.
- **2.** This highlights its main quality: **TO PROVIDE LIFE.**
- **3.** The letter "**Q**" stands worldwide for **QUALITY**, our key corporate value.
- **4.** It is a SYSTEM in itself due to its engineering and functional contribution.
- **5.** Longer product lifespan.



# VITAQ System

ARCO develops and brings to market an anti-calcium system for angle and ball valves. The **VITAQ System** has great advantages over normal fittings for any installation, **protecting valves from limescale**, **thus extending their useful life**.

The patented **VITAQ**<sup>®</sup> System, **the one-piece stemball is made from a special polymer**. Even with the added benefits, The VITAQ system still maintains the same strength properties as the brass design. This design increases resistance, facilitates smooth operation and most importantly, prevents limescale from forming.

- Suitable for drinking water.
- Ecological, high-tech materials for longer life.
- Keeps water flow constant over time.
- 100% recyclable and non-toxic.





# Hard water in Australia

Types of water	mg/l	° TH
Soft	< 17	< 1,7
Slightly hard	< 60	< 6,0
Moderately hard	< 120	< 12,0
Hard	< 180	< 18,0
Very hard	< 250	< 25,0
Extremely hard	> 250	> 25,0

### European standards for drinking water: Max. 50°TF.

Limescale builds up in pipes, taps, fittings, and sanitary ware, and it can eventually block them completely. It causes damage to electrical appliances, heating elements and obstructs water pumps. Sometimes the whole installation needs to be removed.



### SIGNS THAT WATER CONTAINS CALCIUM:

- Decreased water flow through faucets.
- Filters filled with small stones.
- Lower power of water heaters.
- Lime on heating elements affects energy consumption up to 64% more.
- Dishwashers affected by limescale require more detergent.



### Hard water in Australia

Calcium in water is directly linked to the geological properties of the soil. Water filtered through limestone holds more calcium than water passing through rocky soil.

Water hardness is measured by the amount of calcium and magnesium ions it contains.



### 

### **Arco Giro Mini Stop**

Ensures an installation with the valve outlet in the desired position.



Temperature range: 0 — 95° Body material: Lead Free

### Arco Lipstick Black Mini Stop



Temperature range: 0 — 95° Body material: Lead Free

### Arco Lipstick Chrome Mini Stop



Temperature range: 0 — 95° Body material: Lead Free

CODE	SIZE
1120181 -≯	ARCO LIPSTICK MINI STOP BLACK







WMKA00284

SIZE

CODE



## MINI STOP

# SAVES TIME IN TIGHT SPACES





LOOSE NUT AND COMPACT DESIGN FOR QUICK INSTALL 

### Arco Right Angle Ball Valve Mini Stop with Non Return Check Chrome



 CODE
 SIZE

 1120175 ->+
 ARCO RA BV MINI STOP CW NRC CP 15MM





Temperature range: 0 — 95° Body material: Lead Free



### **Arco Giro Washing Machine Stop**



Temperature range: 0 — 95° Body material: Lead Free

### Arco Right Angle Washing Machine Stop



Temperature range: 0 — 95° Body material: Lead Free



WaterMa







CODE	SIZE
1120177	ARCO CONEKTA MINI STOP 15X15X15MM
1120178	ARCO CONEKTA MINI STOP 15X15X20MM
	LEAD FREE WaterMark Certificate No: WMKA00284

Temperature range: 0 — 95° Body material: Lead Free

### Arco Giro Combi Valve



 CODE
 SIZE

 1120168 ->+
 ARCO GIRO COMBI VALVE

FREE

Certificate No: WMKA00284

CHECK VALVE



#### Arco Combi Valve



Temperature range: 0 — 95° Body material: Lead Free





### Arco Twin Giro Valve



Temperature range: 0 — 95° Body material: Lead Free





### Arco Double Grifo Tap W/NRC Female



CODE	S	ZE			
1120184	-⊳+ A	RCO DOUBLE G	GRIFO TAP W	//NRC MALE 15MM	
1120182	-⊳+ A	RCO DOUBLE G	GRIFO TAP W	//NRC MALE 20MM	
Ni			LEAD	$\mathbf{W}$	
FREE	CHECK VALVE	SYSTEM	FREE	WaterMark	

Certificate No: WMKA00284

Temperature range: 0 — 90° Body material: Lead Free

### Arco Grifo Tap W/NRC Female



CODE	SIZE
1120185 ->+	ARCO GRIFO GARDEN TAP W/NRC FEMALE 15MM
	LEAD FREE WaterMark Certificate No: WMKA00284

Temperature range: 0 — 90° Body material: Lead Free

### Arco Grifo Tap W/NRC Male



Temperature range: 0 — 90° Body material: Lead Free

CODE	SIZE
1120186 -⊳+	ARCO GRIFO GARDEN TAP W/NRC MALE 15MM
1120187 -⊳+	ARCO GRIFO GARDEN TAP W/NRC MALE 20MM





### Arco Grifo W/NRC Chrome Plated Female



 CODE
 SIZE

 1120185 →
 ARCO GRIFO TAP W/NRC C/P FEMALE 15MM

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Temperature range: 0 — 90° Body material: Lead Free

### Arco Grifo W/NRC Chrome Plated Male



 CODE
 SIZE

 1120189 ->→
 ARCO GRIFO TAP W/NRC C/P MALE 15MM

 Image: Check Value
 Image: Check Value

 Image: Check Value
 Image: Check Value

Certificate No: WMKA00284

Temperature range: 0 — 90° Body material: Lead Free

# Ø arco TWINGR 1 MINISTOP NOW WITH 4 OPTIONS OF CONTROL.



COMPLETE FLOW CONTROL UNINTERRUPTED MAINTENANCE





### **Dishwasher + Sink Mixer**

### Boiling hot & Cold tap + Sink Mixer

Disclosure: This is a guide only, not a representation of installation. Please refer to the installation instructions when installaing.



# **ARCO LIPSTICK**

### UNIQUE DESIGN. MAXIMUM PERFORMANCE.

ARCO LIPSTICK is the only anti-scale valve on the market that combines elegant design and maximum performance to suit the style of every bathroom.



- Easy installation.
- ¼ turn system.
- Maximum watertightness, 100% tested.
- Low pressure loss thanks to its VITAQ anti-scale system.

### **NEW FINISHES!**



BLACK

CHROME



















**BROCHURE V2**