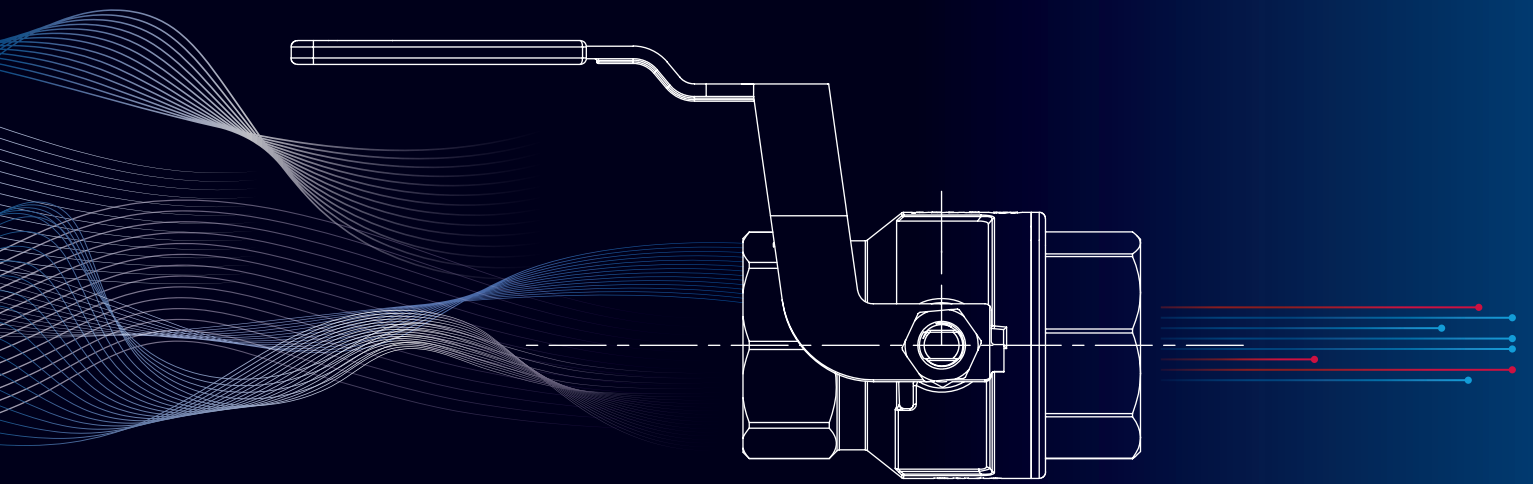


ARCO INDUSTRY SOLUTIONS



Greatly increasing
the overall
performance of
installations



ARCO INDUSTRY SOLUTIONS

Our first goal is to continue assuring engineering professionals that our water, gas and heating control systems are synonymous with an improvement in the performance of the facilities designed with the highest quality requirements.

The products and systems included in our catalogue respond to three essential criteria: constant innovation, trust in their precise functioning in the most unfavorable conditions and the exact response to our clients' needs.

SINCE 1973

INNOVATION

OPTIMIZING the overall performance of the installations.

IMPROVING DURABILITY with less maintenance and maximum resistance.

Offering **SOLUTIONS** that represent a significant advantage in building installations, such as lack of toxicity, noise reduction, easy installation or time reduction.



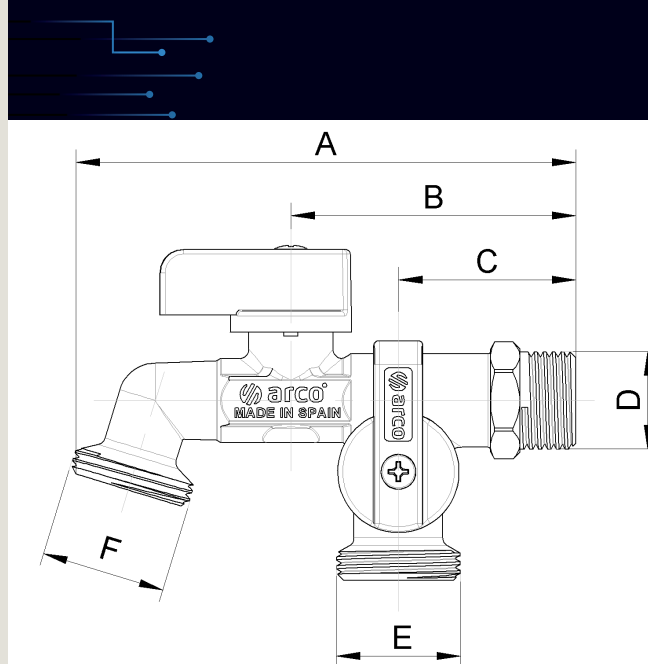
Effective
solutions



LAB

We have our own first-rate facilities to perform all kinds of tests and analysis of our products, processes and raw materials.

We are capable of reproducing any water or gas certification test from anywhere around the world. Moreover, our labs are the core of the entire R+D+I strategy of the company.



OUR OWN TECHNOLOGY

We understand innovation as the constant transformation of the needs of our clients into solutions. This eagerness has allowed Arco to revolutionize the global plumbing industry more than once.

ZERO LEAKS IN NORMAL CONDITIONS IN 100% OF THE COMMERCIALIZED VALVES.

Arco works based on a Total Quality concept in all company's processes, from the supply of brass and other raw materials to each one of the manufacturing processes.

Arco has the following certificates

OHSAS
ISO 9001
ISO 14001



100% EUROPEAN MANUFACTURING



+80

Arco designs, manufactures and markets its products in over 80 countries all around the world

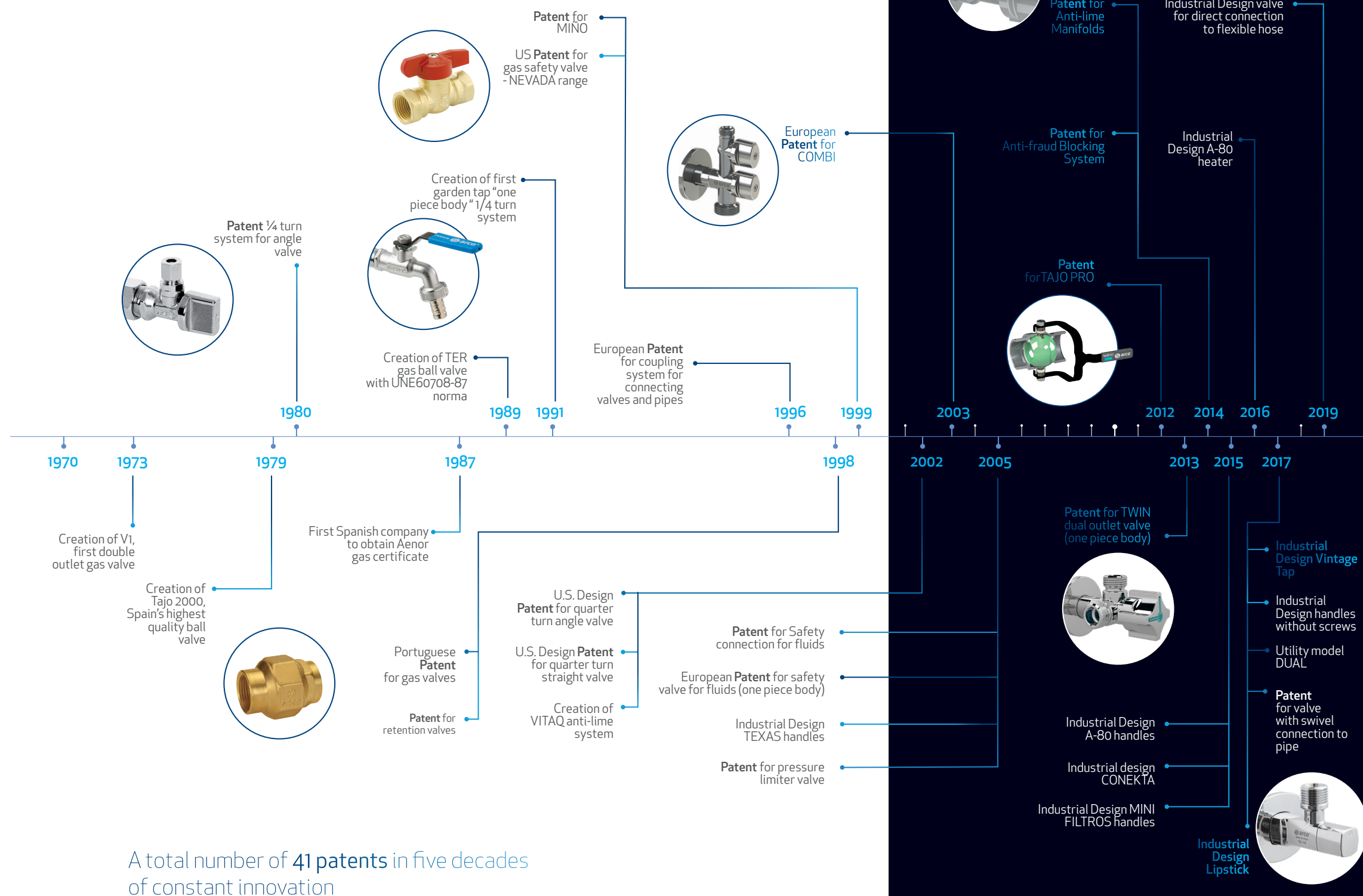
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manufacturing plants where the entire production process is carried out

10

production technologies that guarantee an homogeneous quality in all products

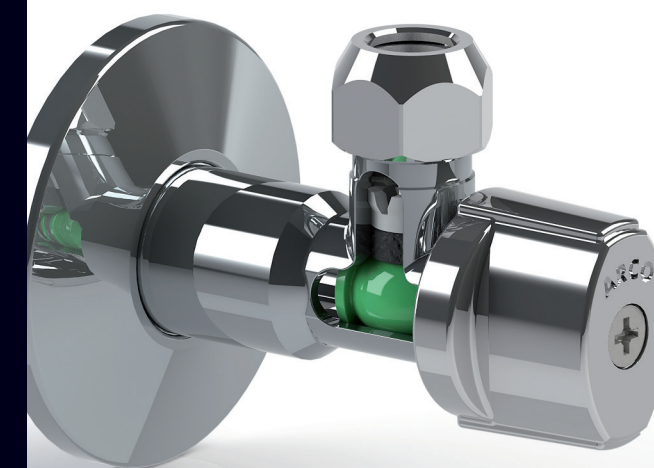
Dozens of emblematic buildings and facilities scattered all around the world have put their trust in Arco to optimize their water, gas and heating installations. A few to be highlighted are the Ciudad de las Artes y las Ciencias in Valencia, (Spain), Madrid and Bilbao airports: the Troia tourist complex (Portugal); the Grand Hotel in Cabourg (France); the Hotel Bristol Warsaw (Poland); the Hotel Westin Plaza (Singapore); and the Kingdom Compound Riyadh (Saudi Arabia), among others.



CONSTANT INNOVATION

Since the invention of A-80, the first 1/4 turn right-angle valve, in 1980, Arco's commitment to innovation has only been reaffirmed with new models and systems such as Combi, Twin, Nano doble, Tajo 2000 or Tajo Pro, among others, which turn the company into an undisputed global reference point.

Arco's constant investment in R+D+I has resulted in over 40 patents.



Comprehensive performance

APPLICATIONS

- Comprehensive efficiency of installations
- Greater performance and reduction of consumption
- Enhanced resistance and durability

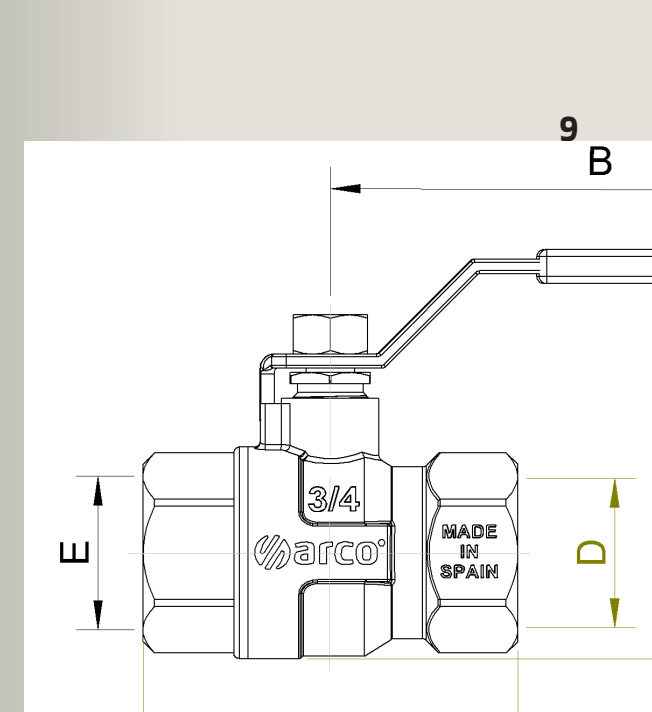


ARCO'S GUARANTEES AND COVERAGE

- Capacity to comply with norms and certificates in any country around the world.
- Member of the European Norm Committee for Gas EN-331
- Product liability insurance with a coverage of 6,000,000€

10
YEARS
GUARANTEE

15
YEARS
GUARANTEE
VITAG
SYSTEM





QUALITY AND COMMITMENT AT THE SERVICE OF ENGINEERING

Arco's technical assistance covers all products and installation needs. The company's team of professionals solves queries and provides advice for free on the selection of the most suitable device for each installation, its compatibility with other elements, the technical norms in force in each case or the solutions offered by Arco for special installations.



Arco offers the most comprehensive catalogue in the market to control the supply of water, gas and heating in installations located in buildings and facilities aimed at a large volume of users with the trust and safety of choosing solutions with proven energy efficiency, durability and environmental sustainability.

Moreover, Arco products meet the most demanding quality standards and requirements of the CTE, among other norms, making them ideal for projects anywhere around the world.

Quality and commitment at the service of engineering

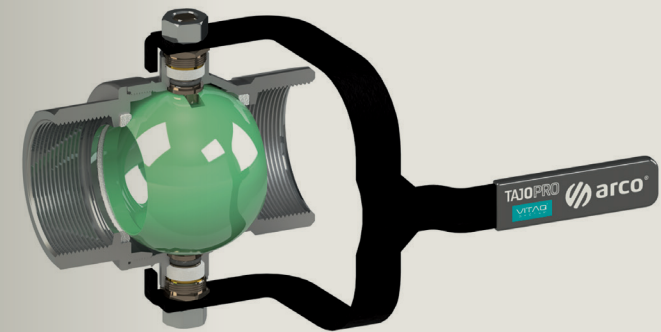
For years, Arco has had an environmental management system that allows the company to assess and improve all manufacturing processes, implementing all necessary measures and corrections to minimize their environmental impact.



SPECIALIZED PRODUCTS

Arco has the ideal system and valve for every plumbing, heating and gas need in any installation. The anti-lime VITAQ system which greatly increases the durability of valves; Combi single-body valves with two outlets; the double stem patented technology, designed to ensure the correct functioning in extreme conditions with enhanced maneuverability. And always with the emblematic 1/4 turn system, an example of the innovative eagerness of the company.

Innovative solutions



VITAQ
SYSTEM



VITAQ SYSTEM

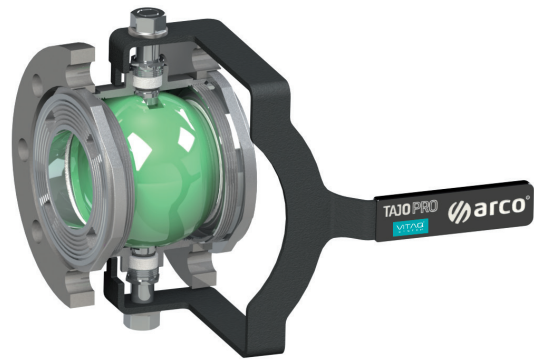
A stem and a ball manufactured as one piece made from an anti-limescale polymer. This increases its resistance, facilitates a smooth operation and prevents limescale from forming.

THREADED END TAJO PRO
2, 2 1/2 Y 3"







- Manufactured only with European brass alloys that meet the 4MS requirements
- Tamperproof stems system to prevent accidents due to incorrect manipulations
- VITAQ anti-lime system
- High quality chrome finished
- Black epoxy coated steel handle

FLANGED TAJO PRO
3, 4 Y 5"



- Manufactured only with European brass alloys that meet the 4MS requirements
- Tamperproof stems system to prevent accidents due to incorrect manipulations
- VITAQ anti-lime system
- High quality chrome finished
- Black epoxy coated steel handle
- Flanged connections

THREADED CONNECTIONS		FLANGED CONNECTIONS
NOMINAL PRESSURE (BAR)	2 and 2 1/2: 40 bar 3:30 bar	All sizes: 16 bar
TEMPERATURE RANGE	-20°C to 140 °C excluding freezing	
FLUID	potable water, sanitary hot water and compressed air up to MOP 7 / 60°	
APPLICATION		
	DRINKING WATER NETWORKS	
	WATER INDUSTRIAL NETWORKS	
	HOT WATER NETWORKS & HEATING INSTALLATIONS	
	COMPRESSED AIR NETWORKS UP TO MOP 7	

TAJO PRO

Once again ARCO has revolutionized the installation's sector by inventing TAJO PRO: the first ball valve with dynamic double axis technology in the World.

TAJO PRO has been designed to facilitate professionals' work and to increase the global performance of installations.

Easy
maneuver,
no effort

No breakage
after long
periods
without use

Designed to
resist extreme
service
conditions
with maximum
security

Minimum
maintenance

TAJO PRO

**PTFE and FKM seals**

Maximum sealing guarantees in extreme service conditions

**Maximum energy efficiency**

Ball valves have lower pressure loss compared to other models

**Double security**

Effort distribution doubles the maximum torque safety coefficient of a traditional ball valve

**Ease of maneuver**

The effort is distributed between two stems easing the opening and closing of the valve

**High quality chrome finish**

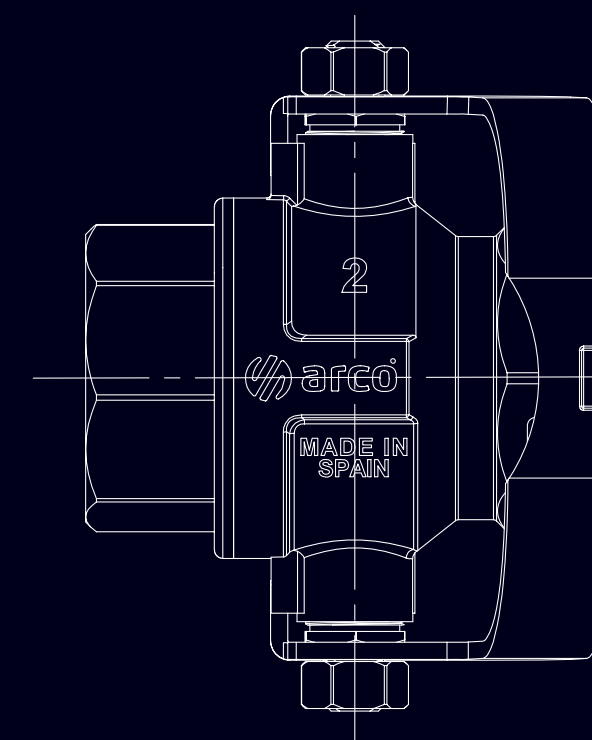
High quality chrome finish valve body

**Anti-lime guarantee**

Thanks to the original VITAQ anti-lime system from Arco

**Easy installation**

The long length of the threads makes easier installation and improves the resistance of the valve



TAJO

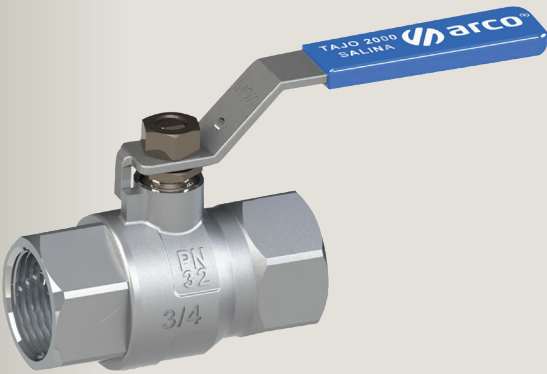
TAJO 2000



TAJO 2000
SOLAR



TAJO 2000
ANTI-CORROSION



INOX PRO



TAJO PRO



	TAJO 2000	TAJO 2000 SOLAR	THREADED END TAJO PRO	FLANGED TAJO PRO	INOX PRO	TAJO 2000 VITAQ	TAJO 2000 ANTI-CORROSION
NOMINAL PRESSURE (BAR)	50	10	2 and 2 1/2: 40 bar 3: 30 bar	16	40	50	32
TEMPERATURE RANGE (C)	- 20 to 140	- 20 to 200	- 20 to 140	- 20 to 140	- 20 to 140	- 20 to 140	-20 to 140
APPLICATION							
DRINKING WATER DISTRIBUTION NETWORKS	●	●	●	●	●	●	●
DRINKING WATER SUPPLY CONNECTIONS	●		●		●	●	●
PUMBLING INSTALLATIONS	●				●	●	●
DOMESTIC HOT WATER DISTRIBUTION SYSTEMS	●	●		●	●	●	●
HEATING INSTALLATIONS	●	●			●	●	●
SOLAR THERMAL INSTALLATIONS	●	●					
PRESSURE AIR NETWORKS	●			●			
PNEUMATIC APPLICATIONS	●						
OIL HYDRAULIC APPLICATIONS	●						

ANTI-LIME MODULAR MANIFOLD



SET 3/4 FEMALE
ADAPTOR- MALE CAP



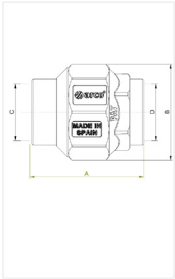
MODULAR MANIFOLD.
BALL VALVE



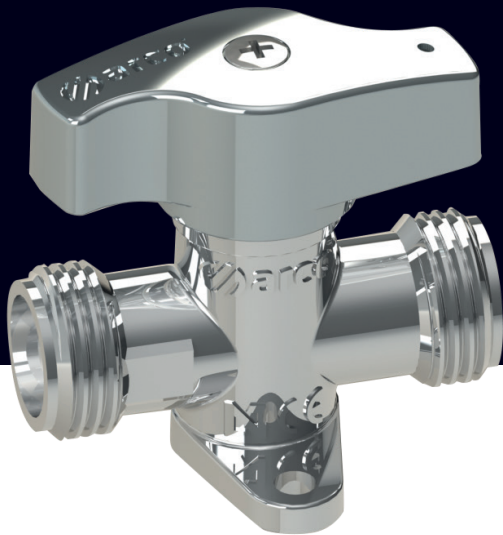
SET 3/4 MALE
ADAPTOR- FEMALE CAP



	ANTI-LIME MODULAR MANIFOLD	SET 3/4 FEMALE ADAPTOR- MALE CAP	SET 3/4 MALE ADAPTOR- FEMALE CAP	MODULAR MANIFOLD. BALL VALVE
NOMINAL PRESSURE (BAR)	10			
TEMPERATURE RANGE (C)	HOT AND COLD WATER UP TO 85C			
APPLICATION				
CENTRALIZED PLUMBING INSTALLATIONS (DRINKING WATER OR DOMESTIC HOT WATER)	●	●	●	●



V



GAS

TER



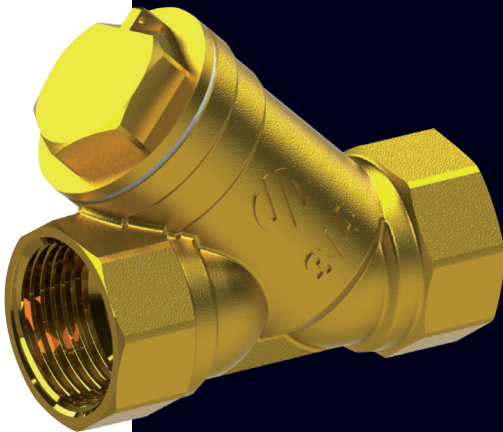
	TER	V	MULTILAYER GAS
PRESSURE TYPE	MOP 5	MOP 5	MOP 5
TEMPERATURE RANGE (C)	-40°C to 60°C	-40°C to 60°C	-20°C to 60°C
APPLICATION			
DOMESTIC AND COMMERCIAL INSTALLATIONS NOT DIRECTLY BURIED ON THE INSIDE OR OUTSIDE OF BUILDINGS	●	●	
INSTALLATIONS WITH FIRST, SECOND OR THIRD-FAMILY GASES (Norm EN437)	●	●	
GAS RECEPTION FACILITIES ACCORDING TO SPECIFICATIONS UNE 60670-3 (UNE 53008 PART 1 AND 2)			●

CHECK VALVE



STOP

STRAINER Y-FILTER



	CHECK VALVE	STRAINER Y-FILTER
NOMINAL PRESSURE (BAR)	16	16
TEMPERATURE RANGE (C)	0°C to 80°C	0°C to 80°C
APPLICATION		
DRINKING WATER INSTALLATIONS THAT REQUIRE A DEVICE TO PREVENT THE RETURNING OF WATER	●	●
DRINKING WATER DISTRIBUTION NETWORKS	●	
PLUMBING INSTALLATIONS	●	
WATER IMPULSION GROUPS	●	
PRESSURE GROUPS FOR BUILDINGS	●	
PROTECTION OF INSTALLATIONS AGAINST THE ENTRANCE OF PARTICLES OF A CERTAIN SIZE		●



Name it
and we'll
make it

 arco®





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