

Comeval®

Comeval Valve Systems



Water Works

Valves and Flow Control Products for Water Management

*Flowing innovation
.... since 1974*



www.comeval.es



Comeval Valve Systems

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Comeval Valve Systems

Water Works



Unique and Best
Products

Top Design
Brands

Geared to perfection

Service

Competence

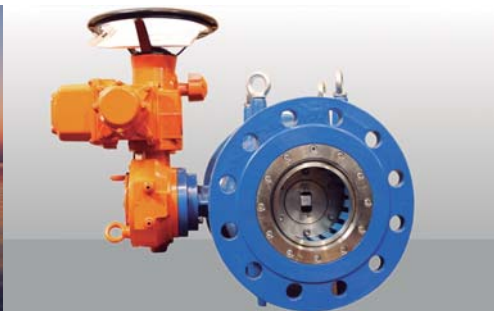
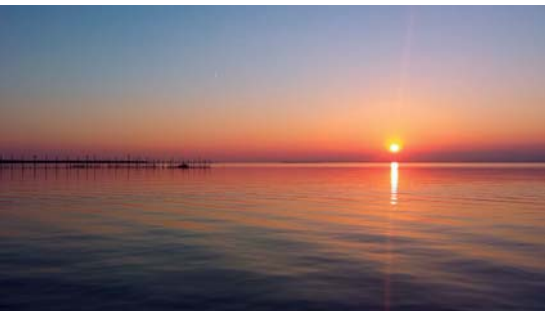
Technical Support

Product Approvals

Flexibility and Customer Orientation

Versatility

After Market



Engineering Capability

Project Management Expertise

Water is one of the planet's most important natural resources and we cannot do enough to contribute to its conservation and correct use. **Comeval Valve Systems** operate in the water sector through our unique and quality products having established a solid presence in the fields of Irrigation, Waste Treatment, Power and Desalination. **Comeval Valve Systems** is a long-standing company founded in 1975 and with international presence thanks to more than 4 decades leading the valves and flow control market segment. It is part of the **ARI ARMATUREN International Group** since 2011.



High Quality Product Designs

Our Reputed Brands

Top Design means the common pattern of our manufactured brands. We are using the latest techniques of CAD assisted tools design and ensure our products to be conforming to the present legal standards and approvals such PED 97/23/CE, ISO

9001:2015 and WRAS (Drinking Water Regulations) as well as other local Bodies. Our Quality Control and Procedures are the key in an efficient management of the International Projects we are regularly participating on around the world.



Our unique and comprehensive package catering your needs within the water works segment:

- UNIWAT®**
Resilient Seated Gate Valves, Butterfly Valves, Check Valves and Strainers – FBE coating.
- UNIFLOW®**
Metal seated Gate Valves, Bal Valves, Check Valves and Strainers – Industrial Paint.
- DIAVAL®**
Diaphragm Valves
- TORAFLEX®**
Synthetic Rubber Compensators
- CSA®**
Control Valves and Air Valves.

A Comprehensive Product Range

Your solution provider



ISOLATING VALVES (Manual and Actuated)

- * Resilient Seated Gate Valves PN 16-25
- * Metal Seated Gate Valves PN 16-40 / ANSI range 150-900
- * Concentric Butterfly Valves PN 16
- * Double Offset Butterfly Valves PN 16-25 / 150
- * Triple Offset Butterfly Valves PN 16-40 / ANSI 150-600
- * Ball Valves, Floating and Trunnion design PN 16-40 / ANSI 150-600
- * Diaphragm Valves PN 16 – ANSI 150

NON-RETURN VALVES

- * Rubber coated Swing Check Valves PN 10/16/15/150
- * Rubber Coated Ball Check Valves PN 10/16/125/150
- * Wafer Single flap check Valves PN 10 / 16 / 150
- * Dual Plate Check Valves PN 10/16/150
- * Piston Check Valves PN 16/150/300/600
- * Axial Check Valves PN 10/16/150



AIR VENTS and ACCESSORIES

- * Triple acting Air valves for clean water PN 16-64
- * Triple acting air valves for sewage PN 16-40
- * Air eliminators PN 16
- * Special Air Valves
- * Anti-surge Tanks
- * Rubber Compensators PN 10/16/150
- * Dismantling Joints

CONTROL VALVES (Self Acting)

- * Self-acting pilot operated valves PN 16-40
- * Direct Acting Pressure Regulators PN 16-40
- * Anti-surge Valves PN 16-40
- * Float Valves PN 16-40



NB: We can complement the manufacture range with specialty valves from close partners (valves for hydropower applications, penstocks, hollow jet valves, needle valves and other engineered valves).

A Comprehensive Application

Your solution provider



Comeval Valve Systems can offer a unique and comprehensive range of products to meet the widest spectrum within the water works sector. Our competence and know how is proven over more than 4 decades of market experience. We can reach water duties within the industry, utilities, sewage, distribution and reservoirs.



Waste Water Treatment Plants (WWTP)



Conventional and Renewable Energy Plants



Tank Storage / ERM Gas



Water Distribution



Potable and desalination Plants



Flow and Pressure Management



Industrial Plants: Steam, Process and Heat, Transfer Fluids



Marine Industry, water ballast Systems



HVAC



Pumping Stations and Water Duct Networks



Dams and Hydro Power Plants

Cooling Water in the Industry

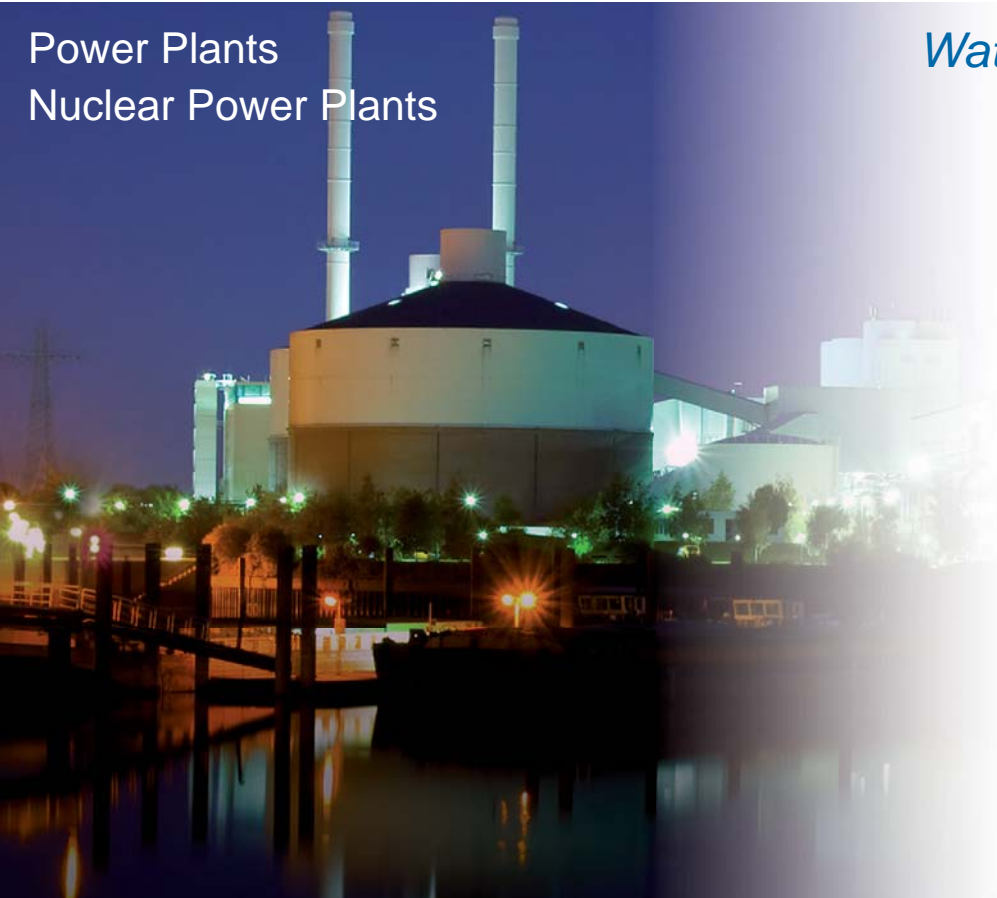
Your solution provider

A1

Power Plants
Nuclear Power Plants

Water Suction, Pumping and Feed Water to HRSGs in Industrial Plants

The generation of electricity by utilities starts with the suction and pumping of cooling water to the feed water tanks where the water flows to the boiler drum for the production of steam by the Generators. High reliability valves are needed for this application with a combination of low and high-pressure valves. Our combined portfolio of double offset butterfly valves, check valves, control valves and rubber compensators are suiting the diverse applications in the industrial cooling water.



Our Company and Product Approvals and Certificates on request:
ISO 9001-PED 97/23/CE-WRAS-EN.10204/3.1-ATEX 94/9/CE

Comprehensive data sheets and Catalogues www.comeval.es

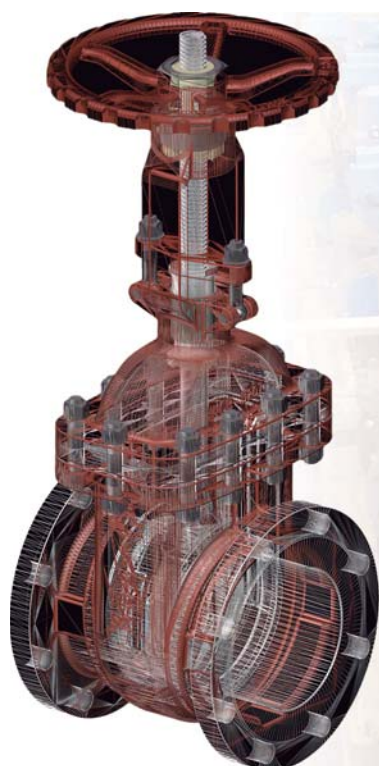
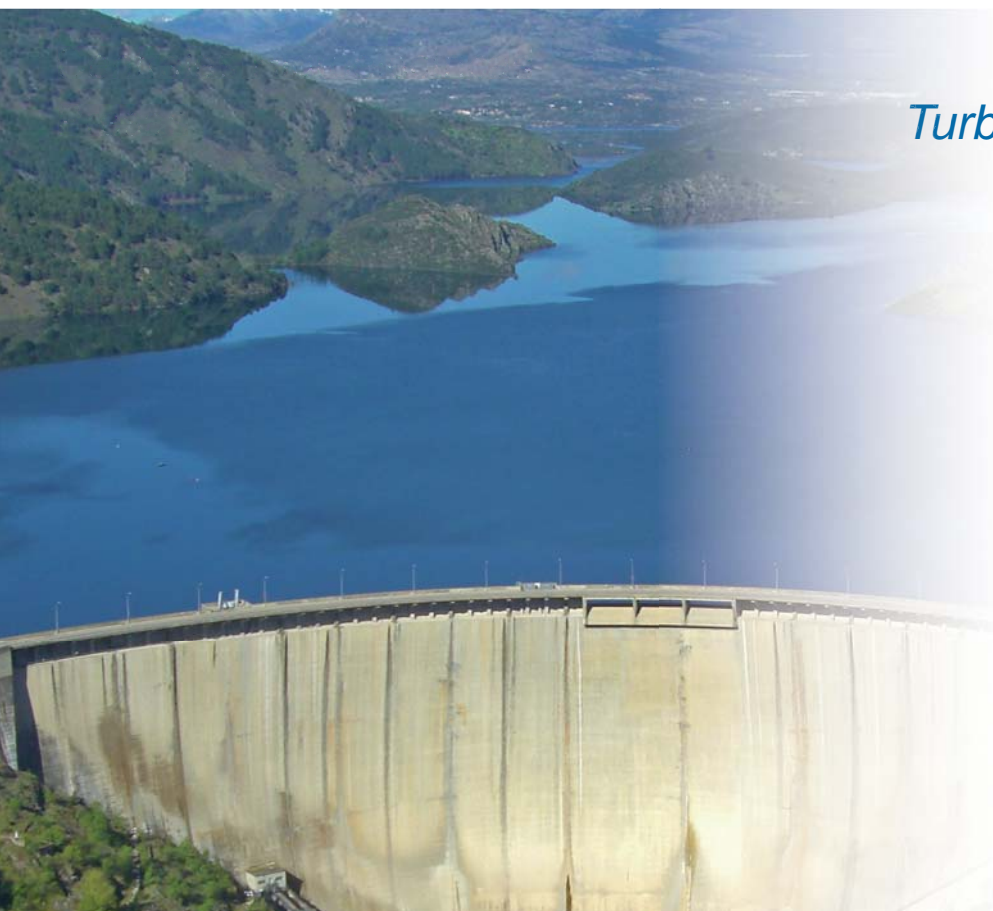
Water in Dams and Hydro Power

Your solution provider

A2

Water Discharge, Turbine Bypass, Flow Control

Throughout the stored water in reservoirs and dams, clean and efficient electricity is generated. Water means the motive flow for turbines at Hydro power plants based at dams. In addition, water motive is generated throughout diverse altitude level. Our scope of supply can combine high pressure isolating valves for critical applications as well as control valves for the efficient flow management.



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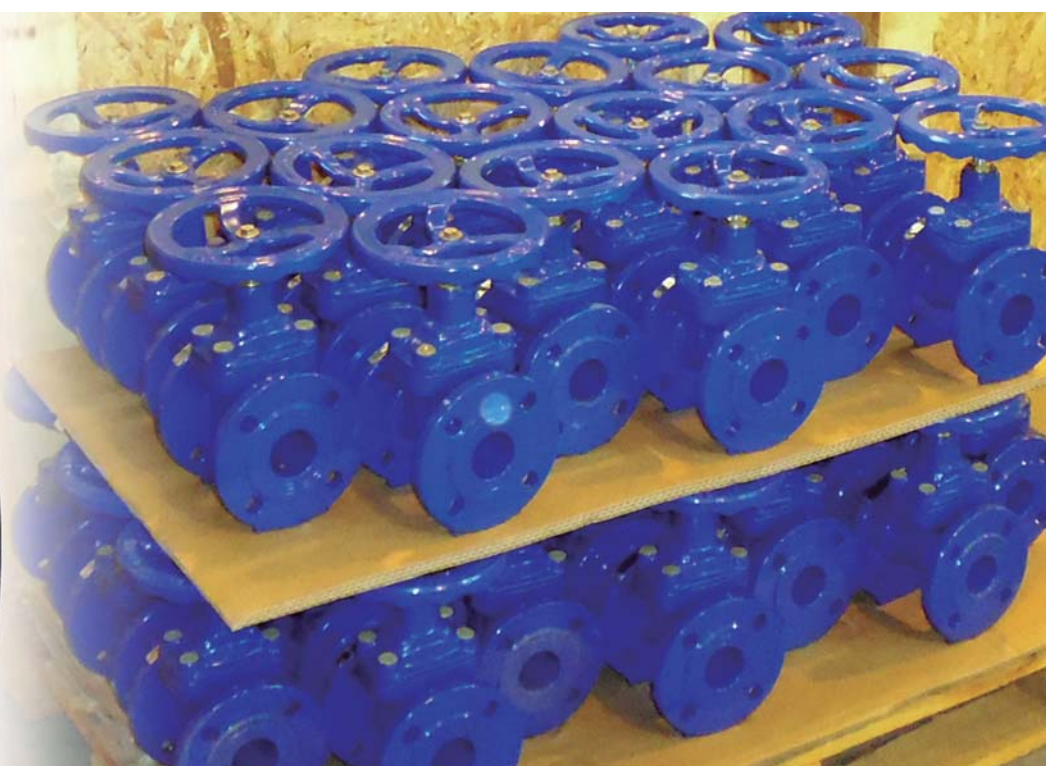
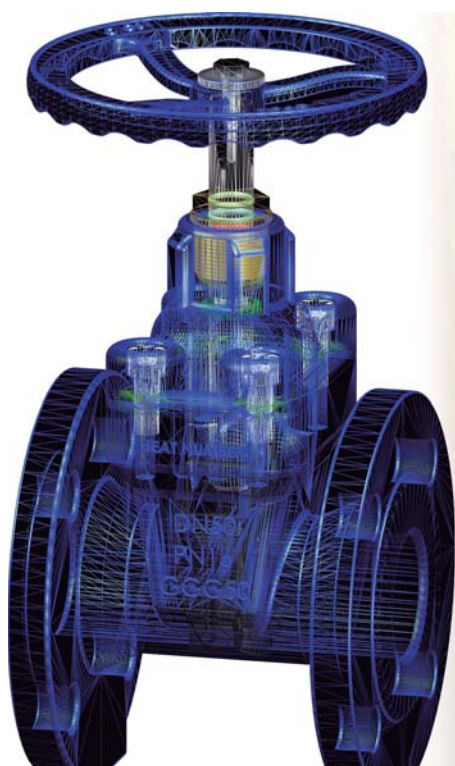
Water in Ducts and Distribution Networks

Your solution provider

A3

Water Reservoirs, Networks and Supply

A network of water ducts engineered to make a constant supply of water to human use is of essence in our developed society. It is the needed infrastructure making possible water from the tap. Control Valves are needed to manage flow, level and pressure along the diverse supply networks, from reservoirs to end of line to supply. Our scope of supply combines the needful range of control valves to satisfy the diverse management parameters. Simple and self-acting, without need of auxiliary energy.



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Water Pumping Stations, Networks Management and Remote Control Systems

Water Flow or pressure management is of essence to achieve an efficient distribution. Pumping stations mean the core of the system where pump protection devices such as check valves, compensators and isolating valves are usual components of the aggregate. Control valves for pump start up or control loops are also essential elements for pipework systems. Over recent years, the SCADA systems allow operators to monitor and control the diverse flow controls thus minimizing water leakages and achieving better efficiency. We have a competent engineering department to provide customers with a reliable technical back up on their projects at no extra cost.



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Waste and Water Treatment; Sludge and Lixiviates, Reverse Osmosis

Water treatment plants can be designed for the waste treatment, drinking water or desalination and mean truly water generating plants for third usage. These treatment plants require valves made in special materials to combat corrosion and abrasion as well as high temperature for the biogas and sludge heating processes. We can supply an extensive range of valves and control products suited for high corrosion, abrasion and temperature or pressure parameters thanks to an extensive portfolio of rubber linings, FBE coatings, and alloy valve materials and so on.



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Water for Irrigation Systems

Your solution provider

A6

Reservoirs, Isolating Valves, Flow Metering Devices and Remote Controls

Irrigation sector accounts for more than 80% of the water demand in some countries of the world. Quality and life span of outdoor equipment is of essence to preserve the efficiency of irrigation networks. Massive funds have been invested over recent years on the modernization and development of water savings through smart metering systems. Self-acting control valves with a remote control provide the Irrigation Communities the possibility to provide 24h / 7d uninterrupted service to customers. Our company can provide tailor made solutions with pilot operated control valves and related quality components.



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Comprehensive data sheets and Catalogues www.comeval.es

Document Data and Customer Service

Your solution provider



We are not only manufacturing quality and certified products for the water works segment but also are providing solutions to our customers wherever their demand be.

Our Support and After Market

Our genuine products are guarantee backed with a prime aftermarket service comprehensive of spares, on / off site service and repairs. Expertise and individual attention are in our Company service values.



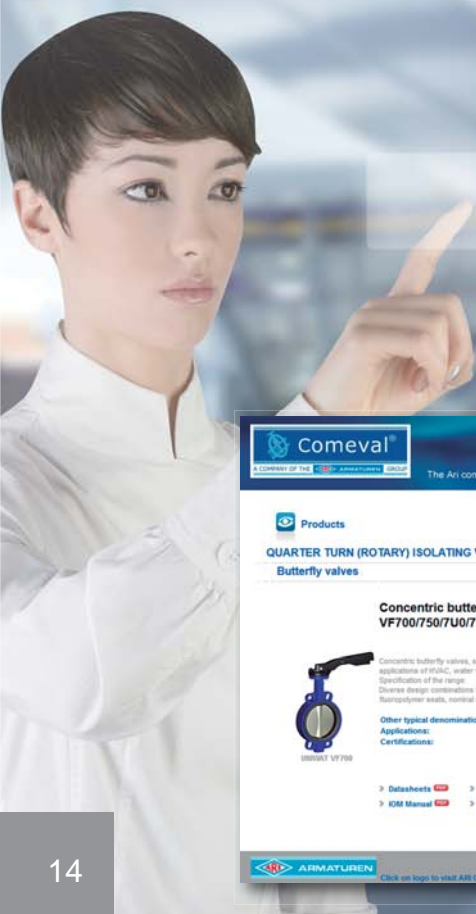
Our Partners

Products and solutions exclusively addressed to professional distributors who are regarded as true partners for our Company. We are looking for long-term business associations. Whatever your interest, big or small, please contact us to address you to the best and nearest partner. **+34 961 479 011**



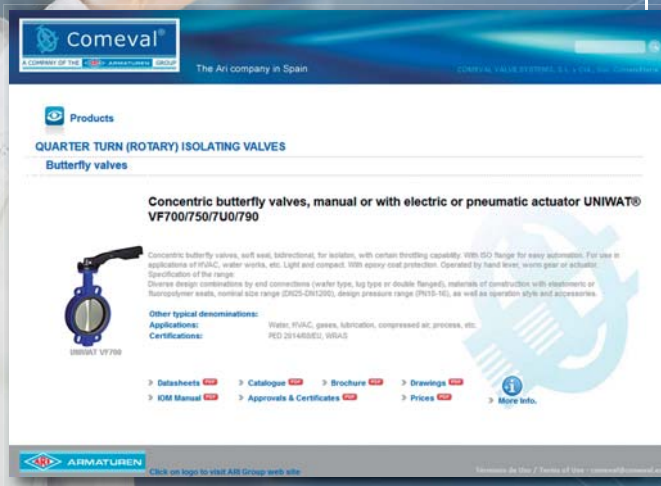
Our Document Centre

Permanently available and updated through our web site where Data Sheets, Drawings, Operating manuals and Certificates / Product Approvals can be accessed 24/7 www.comeval.es



Web Sites

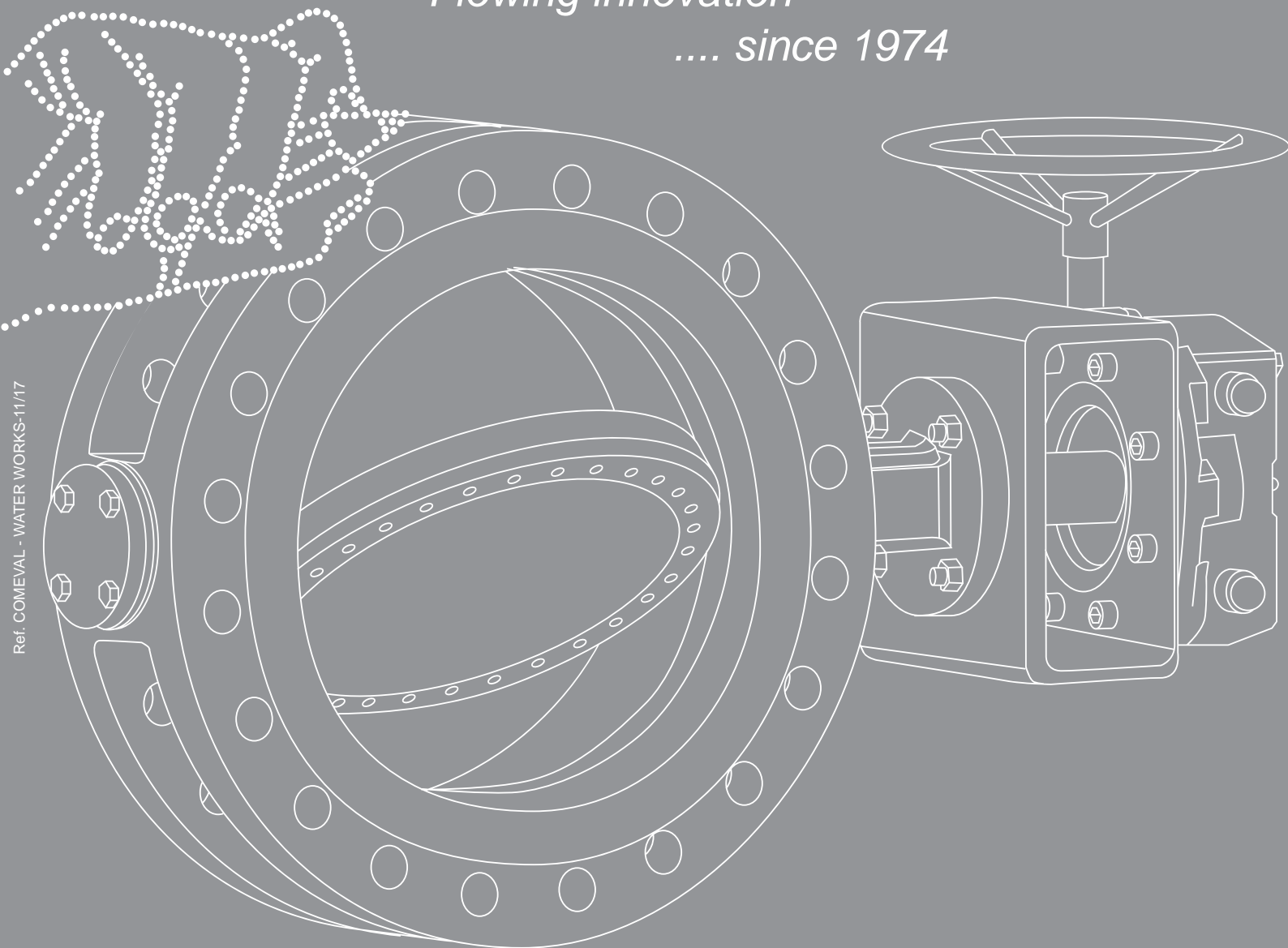
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Flowing innovation
.... since 1974



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