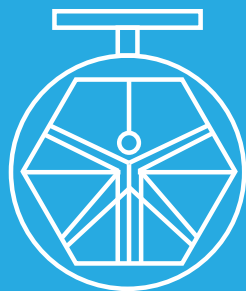


**WATER**  
*series*



**DAVINCI**  
**VALVES™**



WATER



WASTE WATER



IRRIGATION



ENGLISH  
VERSION

07/18-20

*For professionals who wants more.*

**DAVINCI**  
**VALVES™**



QUALITY  
ASSUREMENT

**DAVINCI**  
**VALVES™**



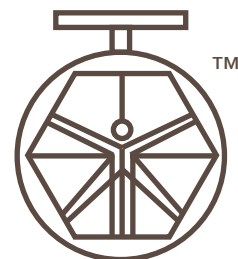
PRODUCT QT  
ASSUREMENT

**DAVINCI**  
**VALVES™**



COMPANY QT  
ASSUREMENT

**WATER**  
**VALVES**  
**BROCHURE**



## About DAVINCI VALVES

DAVINCI VALVES is a global leader in manufacture and trading services specialized in valves and pipe tubes complements.

The insights and quality services we deliver help build trust and confidence in the capital markets and in economies the world over. In so doing, we play a critical role in building a better working world for our people, for our clients and for our communities.

For more information about our organization, please visit [davincivalves.com](http://davincivalves.com).

© 2018 DAVINCI VALVES. Trade Mark Registered. All Rights Reserved.

In line with DAVINCI VALVE's commitment to minimize its impact on the environment, this document has been printed on paper with a high recycled content.

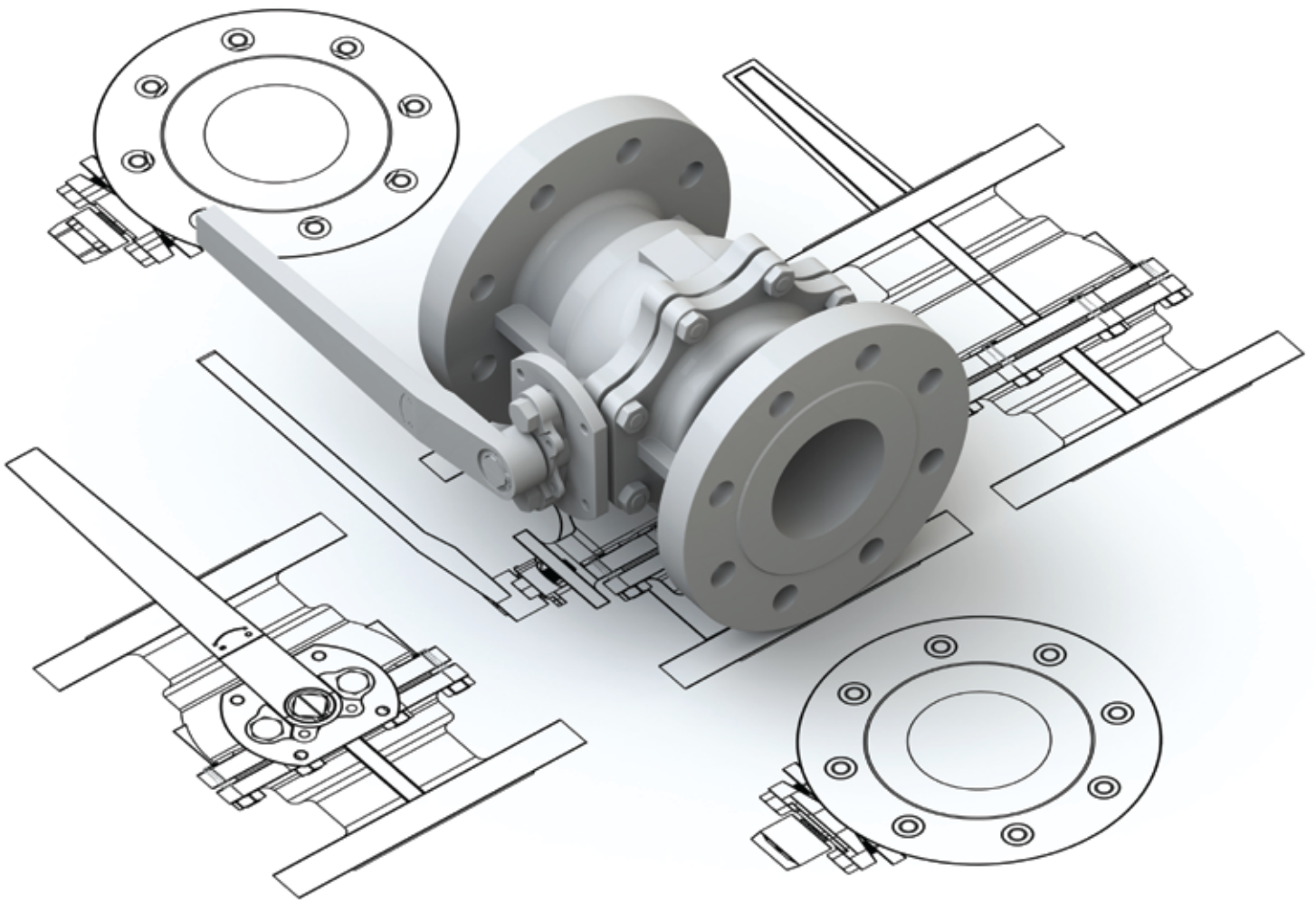
This material has been prepared for general informational purposes only and is not intended to be relied other professional advice.

Always refer to the Technical Data Sheet for complete description of all listing criteria, design, parameters, installation instructions, and care and maintenance guidelines. The information given here is, to the best of our knowledge, correct at the time of going to press.

However our company, DAVINCI VALVES LTD, is constantly looking at all ways of improving our products and services related to the water, fire and industry sector and therefore we reserve the right to change, without prior notice, any of the data contained here.

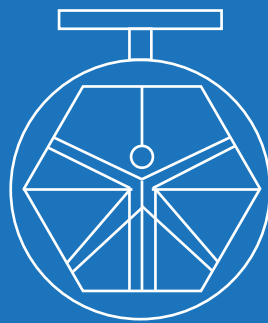
Please contact our Technical Sales Department for detailed advice.

© 2018 DAVINCI VALVES LTD.



*For professionals who wants more.*

**WATER  
SERIES**

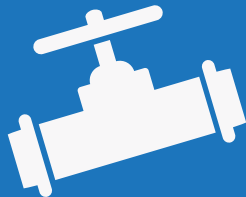


**DAVINCI  
VALVES™**





DAVINCI  
VALVES™



**DAVINCI VALVES LTD** dedicates all its development, production and marketing to the valves, hydrants and accessories for the supply of water, wastewater treatment, fire protection and industry applications all over the worldwide.

We assure to deliver the products we produce in high standard quality conditions with a strong technical feedback and that way ensure that our close customer relations reach the higher level of satisfaction.

We also offer the specific certification for the different types of tests that verify the measurements, the quantities, the weights, in addition to the tests that check both the components and the final product as the absolute guarantee delivery service of **DAVINCI VALVES LTD.**

Whichever requirements you may have, **DAVINCI VALVES LTD** as a worldwide solutions supplier have a wide range of standard products catalogue at your disposal and the capacity and expertise to manufacture of all kind of customised valves.





DAVINCI  
VALVES™







**WATER**  
*series*

*"Quality that satisfies"*

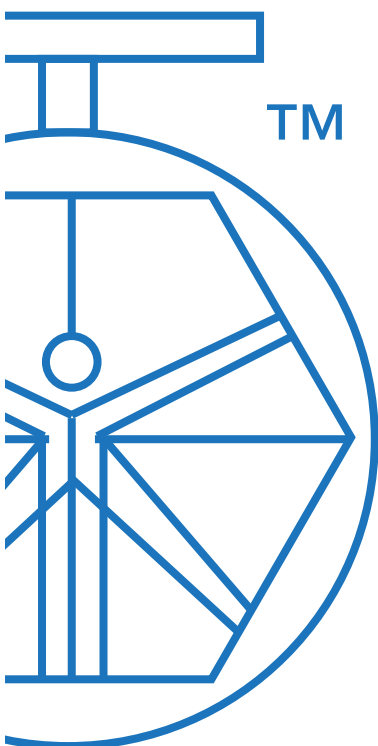


# WATER

series

## RESILIENT SEAT GATE VALVES

Gr. 200 - 210



**RESILIENT SEAT GATE Ref. 200A/09  
DAVINCI VALVES  
NON RISING STEM FLANGED END**

Material construction in Ductile Iron GJS500.  
Vulcanize wedge EPDM con Wras  
Epoxy paint FBE Min 250 Mic con Wras  
Working pressure:  
1.0Mpa 1.6Mpa 2.5Mpa  
Face to face EN 558 Serie 14 & serie 15 (DIN 3202 F4/F5)



**RESILIENT SEAT GATE Ref. 200A/10  
DAVINCI VALVES  
STEM FLANGED END**

Material construction in Ductile Iron GJS500.  
Vulcanized wedge EPDM  
Epoxy paint FBE Min 250 Mic  
Working pressure:  
1.0Mpa 1.6Mpa  
Extreme flanged ends DIN NP 10/16  
Face to face EN 558 Serie 14 & Serie 15 (DIN 3202 F4/F5)



**RESILIENT SEAT GATE Ref. 200A/11  
DAVINCI VALVES  
NON RISING STEM FLANGED END**

Material construction in Ductile Iron GJS500( NP10/16)  
WCB ( NP25/40/63)  
Epoxy paint 80 Mic / Epoxy FBE Min 250 Mic  
Working pressure:  
1.0Mpa 1.6Mpa 2.5Mpa 4.0Mpa 6.3Mpa  
Face to face EN 558 Serie 14 & serie 15 (DIN 3202 F4/F5)



**RESILIENT SEAT GATE Ref. 210A/13  
DAVINCI VALVES  
END NON RISING STEM**

Construction in S.steel CF8M  
Metal to metal seat  
Working pressure:  
1.0Mpa 1.6Mpa  
Face to face EN 558 Serie 14 & serie 15 (DIN 3202 F4/F5)



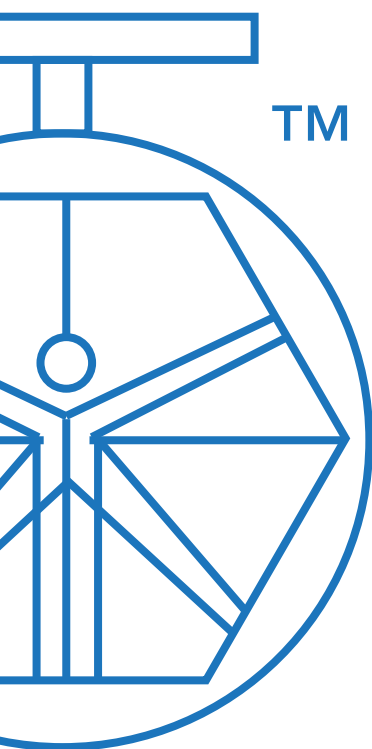
DAVINCI VALVES™

# WATER

series

## RESILIENT SEAT GATE VALVES

Gr. 220/230



**RESILIENT SEAT GATE Ref. 230A/14  
DAVINCI VALVES  
NON RISING STEM PLANE ENDS**

Material construction in  
Ductile Iron GJS500.  
Vulcanize wedge EPDM con Wras  
Epoxy paint FBE Min 250 Mic con Wras  
Working pressure:  
1.0Mpa 1.6Mpa  
Construction design AWWA C509/C515



**RESILIENT SEAT GATE Ref. 220A/15  
DAVINCI VALVES  
NON RISING STEM PVC ENDS**

Material construction in  
Ductile Iron GJS500.  
Vulcanize wedge EPDM con Wras  
Epoxy paint FBE Min 250 Mic Wras  
Working pressure:  
1.0Mpa 1.6Mpa

*"Quality that satisfies"*



**DAVINCI  
VALVES™**



# WATER

series

## BUTTERFLY VALVES

Gr. 110 - 130



WATER



WASTE WATER

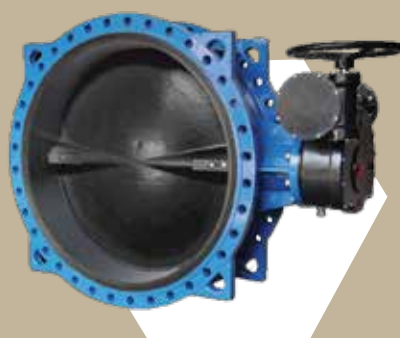


IRRIGATION



**BUTTERFLY DOUBLE ECCENTRIC Ref. 130A/05 DAVINCI VALVES**

Material construction in Ductile iron GJS450  
Working pressure: 1.0Mpa 1.6Mpa 2.5Mpa  
flanged ends DIN NP 10/16/25/40  
Face to face DIN 3202 F-4/BS5155  
Epoxy paint FBE Min 250 Mic



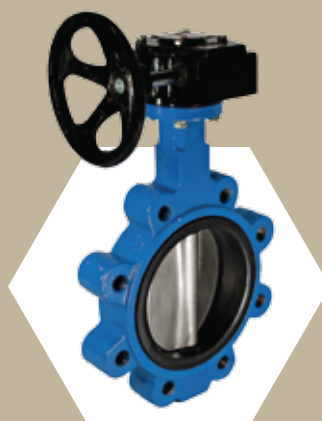
**BUTTERFLY SERIE 13 DAVINCI VALVES Ref. 120A/03 CENTER STEM FLANGED END**

Material construction in Ductile iron GJS450  
Disc in ductile iron GJS450 and s.steel CF8M  
Seat Vulcanize EPDM  
Working pressure: 1.0Mpa 1.6Mpa  
Face to face EN 558-1 series 13 ( BS 5155 )  
Epoxy paint FBE Min 250 Mic



**BUTTERFLY WAFER TYPE Ref. 100A/01 DAVINCI VALVES CENTER STEM**

Material construction in Ductile iron GJS450  
Disc in ductile iron GJS450 and s.steel CF8M  
Working pressure: 1.0Mpa 1.6Mpa  
Face to face EN 558-1 series 20 ( API609 BS 5156 )  
Epoxy paint FBE Min 250 Mic



**BUTTERFLY LUG TYPE Ref. 110A/02 DAVINCI VALVES CENTER STEM**

Material construction in Ductile iron GJS450  
Disc in ductile iron GJS450 and s.steel CF8M  
Working pressure: 1.0Mpa 1.6Mpa  
Face to face EN 558-1 series 20 ( API609 BS 5156 )  
Epoxy paint FBE Min 250 Mic



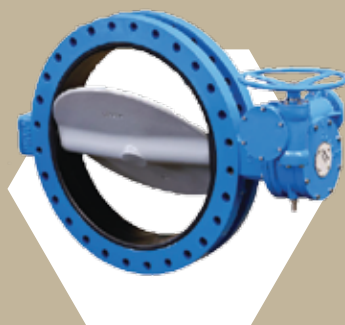
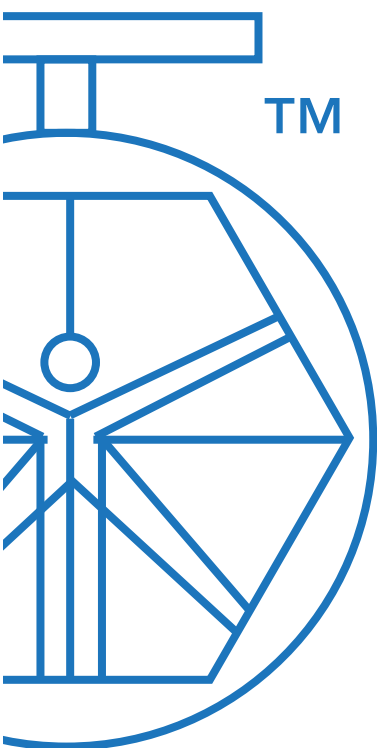
**DAVINCI VALVES™**

# WATER

series

## BUTTERFLY VALVES

Gr. 140/160



**BUTTERFLY SERIE 20 Ref. 160A/04**  
**DAVINCI VALVES**  
**CENTER STEM FLANGED END**

Material construction in  
Ductile iron GJS450  
Disc in ductile iron GJS450  
and s.steel CF8M  
Seat cartridge type EPDM  
Working pressure 1.0Mpa 1.6Mpa  
Face to face EN 558-1 series 20  
(API609 BS 5156)  
Epoxy paint FBE Min 250 Mic



**BUTTERFLY SERIE 13**  
**DAVINCI VALVES Ref. 140A/06**  
**CENTER STEM GROOVE END**

Material construction in  
Ductile Iron GJS450  
Disc Dúctil iron GJS450 Vulcanize  
Working pressure: 1.0Mpa 1.6Mpa  
Tube connection according  
ANSI B3610 ISO 4200 DIN2448  
BS 1387 BS 3600  
Epoxy paint FBE Min 250 Mic

[www.davincivalves.com](http://www.davincivalves.com)



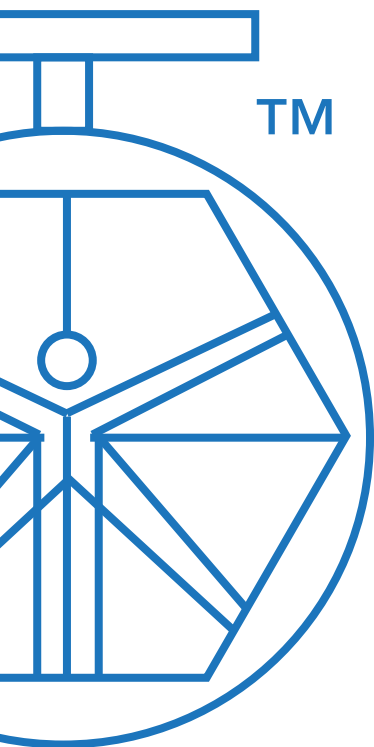
**DAVINCI**  
**VALVES™**

# WATER

series

## CHECK VALVES

Gr. 400 - 470



**BALL CHECK Ref. 400/22  
DAVINCI VALVES  
FLANGED END**

Material construction in Ductile Iron GJS500.  
Working pressure: 1.0Mpa 1.6Mpa  
Face to face DIN 3202 F-6.  
Epoxy paint FBE Min 250 Mic



**BALL CHECK Ref. 400/23  
DAVINCI VALVES  
THREADED END**

Material construction in Ductile Iron GJS500  
Ball with metallic core vulcanize with NBR  
Working pressure: 1.0Mpa  
Threaded ends DIN 259 ( GAS/NPT )  
Epoxy paint FBE Min 250 Mic



**DUAL PLATE CHECK Ref. 420/24  
DAVINCI VALVES  
WAFER TYPE**

Construction in cast iron GJL250.  
Plates in Ductil Iron and S.steel AISI316 (CF8M)  
Wafer type to mount between flanged ends NP10/16  
Working pressure:  
1.0Mpa 1.6Mpa  
Face to face EN 558-1 Serie 16  
Epoxy paint FBE Min 250 Mic



**SWING CHECK Ref. 410/25  
DAVINCI VALVES  
FLANGED END**

Material construction in Ductile Iron GJS450  
Seat Metal to Metal Brass  
Working pressure 1.0Mpa 1.6Mpa  
Face to face DIN 3202 F6  
Epoxy paint FBE Min 250 Mic

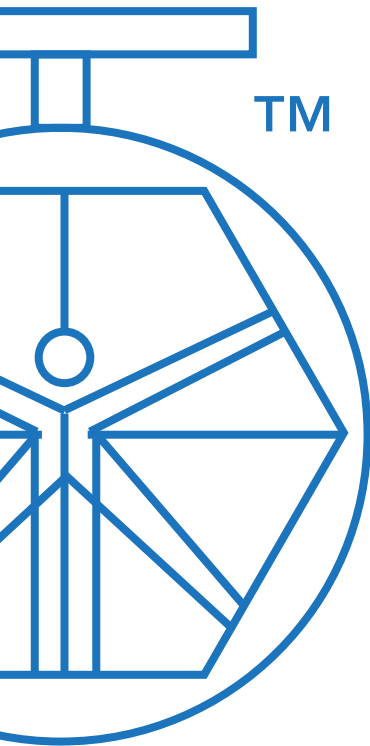


# WATER

series

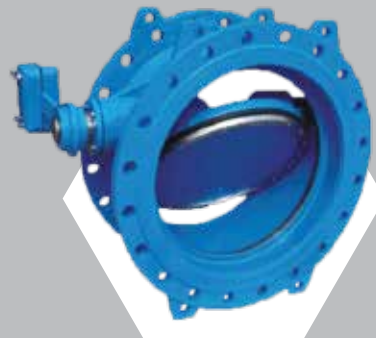
## CHECK VALVES

Gr. 400 - 470



**SWING CHECK Ref. 410/26**  
**DAVINCI VALVES**  
**FLANGED END**

Construction ductile iron  
GJS450 NP10/16 / carbon steel  
WCB >=NP25  
Seat Metal to Metal Brass  
Working pressure 1.0Mpa 1.6Mpa  
2.5Mpa 4.0Mpa  
Face to face DIN 3202 F6  
Optional lever&weight  
and hydraulic Dumper  
Epoxy paint FBE Min 250 Mic



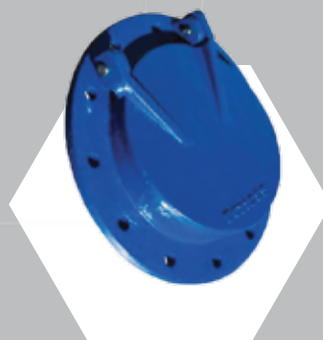
**TILTING BUTTERFLY CHECK**  
**Ref. 450/27**  
**DAVINCI VALVES**

Material construction in  
ductile iron GJS450  
Working pressure 1.0Mpa  
1.6Mpa 2.5Mpa 4.0Mpa  
Face to face DIN 3202 F-4/BS5155  
Optional lever&weight and  
hydraulic Dumper  
Epoxy paint FBE Min 250 Mic



**NOZZLE CHECK Ref. 460/28**  
**DAVINCI VALVES**  
**AXIAL TYPE**

Material construction in  
Ductile Iron GJS500  
Obturator EPDM  
Working pressure 1.0Mpa  
1.6Mpa 2.5Mpa  
Epoxy paint FBE Min 250 Mic  
Face to face According to  
DIN 3202 F4



**FLAP Ref. 470/60**  
**DAVINCI VALVES**

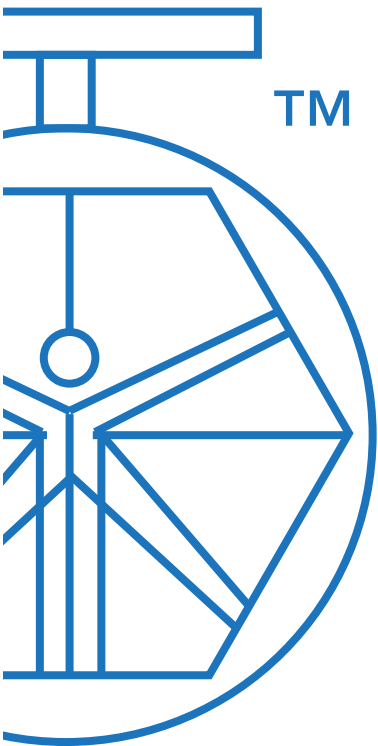
Material construction in  
Ductile Iron GJS500  
Obturator Ductile Iron GJS500  
Working pressure 1.0Mpa 1.6Mpa  
Epoxy paint FBE Min 250 Mic

# WATER

series

## AUTOMATIC CONTROL VALVES

Gr. 500 - 511



**AIR RELIEF VALVE Ref. 500A/30**  
**DAVINCI VALVES**  
**FLANGED END TRIPLE FUNCTION**

Material construction in  
Ductile iron GJS450  
Internal & float In S. steel 304  
Working pressure:  
1.0Mpa 1.6Mpa 2.5Mpa  
Epoxy paint FBE Min 250 Mic



**AIR RELIEF VALVE Ref. 500/31**  
**DAVINCI VALVES**  
**THREADED END TRIPLE FUNCTION**

Material construction in  
Ductile iron GJS450  
Internal & float In S. steel 304  
Working pressure:  
1.0Mpa 1.6Mpa  
Epoxy paint FBE Min 250 Mic  
Threaded ends DIN259 GAS/NPT



**REMOTE FLOAT CONTROL**  
**Ref. 510/32**  
**DAVINCI VALVES**

Material construction in  
Ductile Iron GJS500.  
Design according UNE EN-1074-5.  
Working pressure:  
1.0Mpa 1.6Mpa 2.5Mpa  
Epoxy paint FBE Min 250 Mic  
Face to face DIN3202 F1



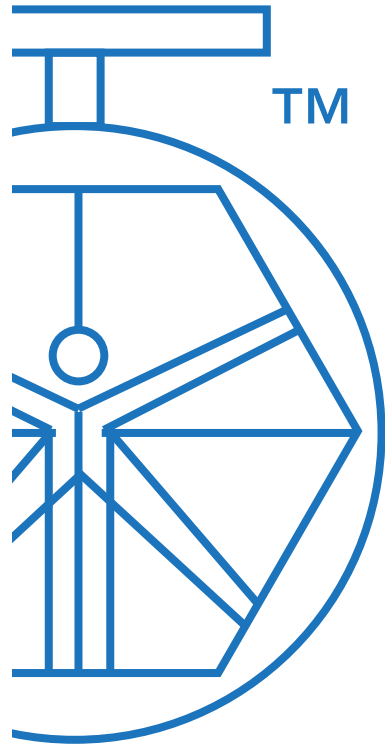
**PRESSURE REDUCING**  
**Ref. 511/33**  
**DAVINCI VALVES**

Material construction in  
Ductile Iron GJS500.  
Design according UNE EN-1074-5.  
Working pressure:  
1.0Mpa 1.6Mpa 2.5Mpa  
Epoxy paint FBE Min 250 Mic  
Face to face DIN3202 F1

# WATER series

## AUTOMATIC CONTROL VALVES

Gr. 512 - 515



**PRESSURE SUSTAINING  
REDUCING CONTROL Ref. 512/34  
DAVINCI VALVES**

Material construction in  
Ductile Iron GJS500.  
Design according UNE EN-1074-5.  
Working pressure:  
1.0Mpa 1.6Mpa 2.5Mpa  
Epoxy paint FBE Min 250 Mic  
Face to face DIN3202 F1



**SURGE ANTICIPATION Ref. 513/35  
DAVINCI VALVES**

Material construction in  
Ductile Iron GJS500.  
Design according UNE EN-1074-5.  
Working pressure:  
1.0Mpa 1.6Mpa 2.5Mpa  
Epoxy paint FBE Min 250 Mic  
Face to face DIN3202 F1



**SLOW CONTROL Ref. 514/36  
DAVINCI VALVES**

Material construction in  
Ductile Iron GJS500.  
Design according UNE EN-1074-5.  
Working pressure:  
1.0Mpa 1.6Mpa 2.5Mpa  
Epoxy paint FBE Min 250 Mic  
Face to face DIN3202 F1



**FLOW CONTROL Ref. 515/37  
DAVINCI VALVES**

Material construction in  
Ductile Iron GJS500.  
Design according UNE EN-1074-5.  
Working pressure:  
1.0Mpa 1.6Mpa 2.5Mpa  
Epoxy paint FBE Min 250 Mic  
Face to face DIN3202 F1

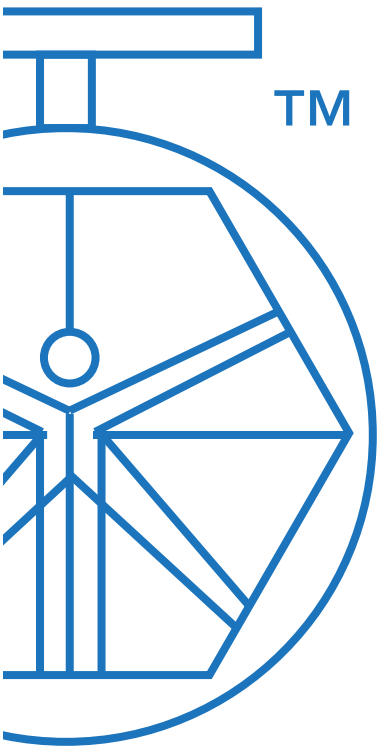


# WATER

series

## AUTOMATIC CONTROL VALVES

Gr. 516 - 518



**PRESSURE RELIEF**  
Ref. 516/38  
DAVINCI VALVES  
SUSTAINING

Material construction in Ductile Iron GJS500.  
Design according to UNE EN-1074-5.  
Working pressure:  
1.0Mpa 1.6Mpa 2.5Mpa  
Epoxy paint FBE Min 250 Mic  
Face to face DIN3202 F1



**SOLENOID** Ref. 517/39  
DAVINCI VALVES

Material construction in Ductile Iron GJS500.  
Design according to UNE EN-1074-5.  
Working pressure:  
1.0Mpa 1.6Mpa 2.5Mpa  
Epoxy paint FBE Min 250 Mic  
Face to face DIN3202 F1



**PRESSURE DIFERENTIAL**  
Ref. 518/40  
DAVINCI VALVES

Material construction in Ductile Iron GJS500.  
Design according to UNE EN-1074-5.  
Working pressure:  
1.0Mpa 1.6Mpa 2.5Mpa  
Epoxy paint FBE Min 250 Mic  
Face to face DIN3202 F1

[www.davincivalves.com](http://www.davincivalves.com)



# WATER

series

## COMPLEMENTS

Gr. 300/330



**RUBBER EXPANSION JOINTS  
SINGLE SPHERE Ref. 300A/63  
DAVINCI COMPLEMENTS  
FLANGED END**

Single sphere body EPDM/NBR  
Internal reinforcement Nylon  
with steel rings  
Flanged press Steel Q235 Galvanize  
Working pressure:  
1.0Mpa 1.6Mpa  
Flanged end standard DIN2632  
PN10/16



**RUBBER EXPANSION JOINTS  
DOUBLE SPHERE Ref. 300A/64  
DAVINCI COMPLEMENTS  
FLANGED END**

Double sphere body EPDM/NBR  
Internal reinforcement Nylon  
with steel rings  
Flanged press Steel Q235 Galvanize  
Working pressure:  
1.0Mpa 1.6Mpa  
Flanged end standard DIN2632  
PN10/16



**RUBBER EXPANSION JOINTS  
DOUBLE SPHERE Ref. 300A/65  
DAVINCI COMPLEMENTS  
THREADED END**

Double sphere body EPDM/NBR  
Internal reinforcement Nylon  
with steel rings  
Flanged press Steel Q235 Galvanize  
Working pressure:  
1.0Mpa 1.6Mpa  
Threaded ends DIN259 GAS/NPT



**DISMANTLING JOINTS Ref. 330/70  
DAVINCI COMPLEMENTS**

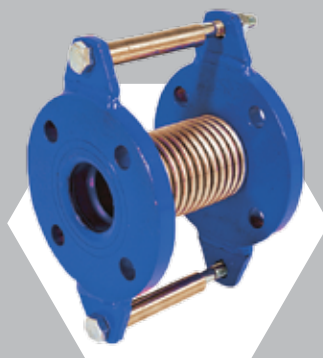
Material construction  
Ductil iron GJS500.  
Bolts&nuts&tie rods 4,8/8,8/A2/A4  
NP 10/16/25/40 from  
ND 40 up to ND 2200.  
Flanged ends DIN NP 10/16/25/40.

# WATER

series

## COMPLEMENTS

Gr. 310



**METALIC BELLOWS Ref. 310/66**  
**DAVINCI COMPLEMENTS**  
**FLANGED ENDS**

Body and waves AISI304  
Flanged ends CARBOL Steel WCB  
Working pressure 1.0Mpa 1.6Mpa  
Flanges DIN PN10/16  
Acrylic paint 100 Mic



**METALIC BELLOWS Ref. 310/67**  
**STAINLESS STEEL**  
**DAVINCI COMPLEMENTS**  
**FLANGED ENDS**

Body and waves AISI304  
Flanged ends AISI304  
Working pressure 1.0Mpa 1.6Mpa  
Flanges DIN PN10/16  
Acrylic paint 100 Mic



**METALIC BELLOWS Ref. 310/68**  
**DAVINCI COMPLEMENTS**  
**WELDING ENDS**

Body and waves AISI304  
Welding ends CARBOL Steel WCB  
Working pressure 1.0Mpa 1.6Mpa  
Welding ends  
Acrylic paint 100 Mic



**METALIC BELLOWS Ref. 310/69**  
**STAINLESS STEEL**  
**DAVINCI COMPLEMENTS**  
**WELDING ENDS**

Body and waves AISI304  
Welding ends AISI304  
Working pressure 1.0Mpa 1.6Mpa  
Welding ends  
Acrylic paint 100 Mic

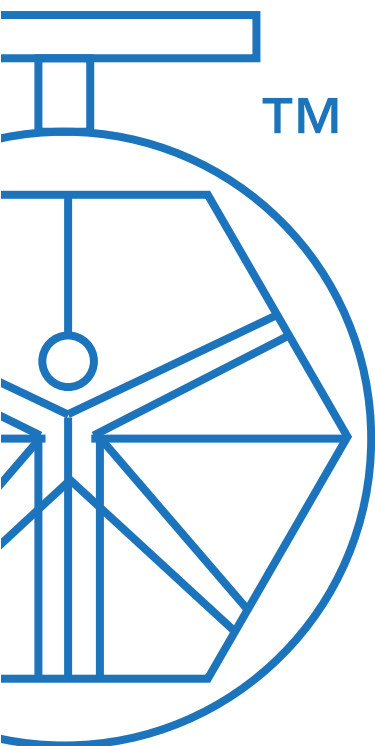


# WATER

series

## COMPLEMENTS

Gr. 240-320



**Y STRAINERS Ref. 320/61**  
**DAVINCI COMPLEMENTS**  
**FLANGED ENDS**

Material construction cast iron GJL250  
Screen S.steel AISI 304  
Working pressure 1.0Mpa 1.6Mpa  
Face to face according to DIN 3202 F1  
Paint Epoxy FBE Min 250 Mic



**STREET BOX Ref. 240/85**  
**DAVINCI COMPLEMENTS**

Material construction in ductile iron GJS450  
Epoxy paint FBE Min 250 Mic

[www.davincivalves.com](http://www.davincivalves.com)



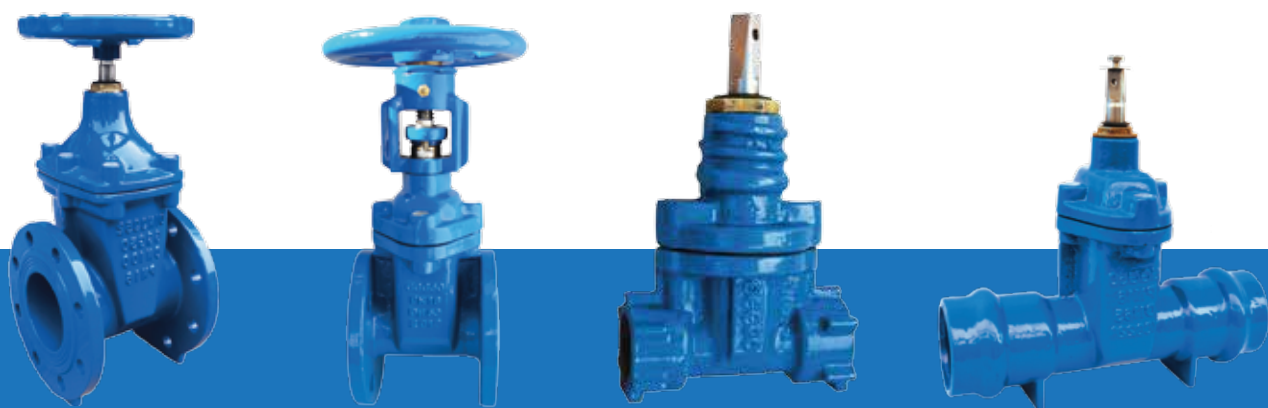
**DAVINCI**  
**VALVES™**



Water is one of the most important resources for humanity and nowadays there are still not alternatives to search after, that is why is very important to keep as much as possible modern and sensible water management.

In **DAVINCI VALVES LTD** we look after the very best control and management of available resources in the most rewarding way not only in the clean water or efficient handling of waste water, also and not less in the irrigation application areas. Our goals is offer our best for professionals who wants more.

You may find in our product manufacture program the wide range of water series valves such as gate valves, butterfly valves, air valves, check valves, pressure regulating valves and all the necessary fittings and accesories to complete the water or waste water applications properly and with all savings.



*"For professionals who wants more"*



Our experience in water treatment will provide you benefits of expert advice on materials and design which will fit perfectly for your installations.

You as a decision-maker determine the quality requirements during the whole process and our product range will cover your requirements and needs, just the way you look for.

Our valves control the pressure and flow, shut off the flow and protect the pumps and pipelines in different treatment plants where raw water requires such management.

DAVINCI  
VALVES™



QUALITY  
ASSUREMENT



DAVINCI VALVES LTD IS THE  
GLOBAL VALVE MANUFACTURE LEADER  
IN FOLLOWING SEGMENTS:



WATER

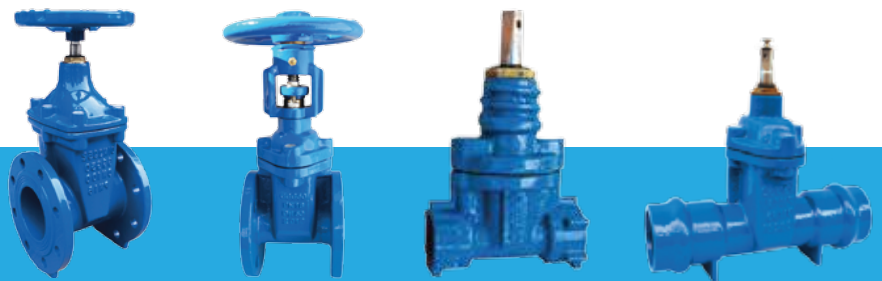


WASTEWATER



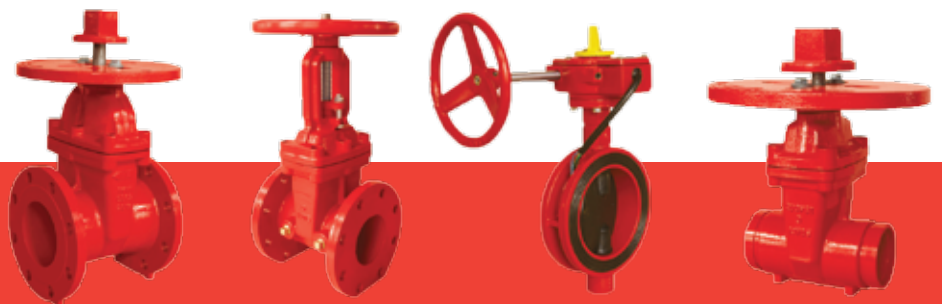
IRRIGATION

### *Water Series*



FIRE

### *Fire Series*



CANNING



INDUSTRY

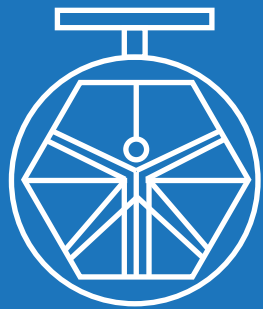


CLIMA

### *Industry Series*







DAVINCI  
VALVES™

*"Quality that satisfies"*

Main Offices: HONG KONG CHINA SPAIN

Phone CHINA: 0086.173.401.68.233

Phone SPAIN: 0034.616.553.797

[davinci@davincivalves.com](mailto:davinci@davincivalves.com)

[davincivalves.com](http://davincivalves.com)