

VALVES resilient seat gate valve



**SERIES 11A
RESILIENT SEAT
GATE VALVES.**

Made of Ductile Iron GJS500.
Non Rising Stem.
PN 16/25 from DN 40 to DN 1000.
Flanged Ends DIN PN 10/16/25.



**SERIES 11A
RESILIENT SEAT
GATE VALVES.**

Made of Ductile Iron GJS500.
Rising Stem.
PN 10/16 from DN 50 to DN 600.
Flanged Ends DIN PN 10/16.



**SERIES 12A
RESILIENT SEAT
GATE VALVES.**

Made of Ductile Iron GJS500.
Horizontal Port.
PN 16 from DN 3/4" to DN 2".
Threaded Ends DIN 259.



**SERIES 13A
RESILIENT SEAT
GATE VALVES.**

Made of Ductile Iron GJS500.
Non Rising Stem.
PN 16 from DN 63 to DN 315.
Ends for PVC pipes.



WATER SUPPLIES

CMO designs, manufactures and sales standard and specialized valves. Its wide range of manufacturing allows to cover many industrial applications and the capacity to control all kind of fluids.

Founded in February 1993, with a staff having more than 40 years ex-perience in the design and manufacture of valves. This experience, satisfaction and quality of work is what has assisted the company in evolving into what it is today, continually developing new products to meet the demands of industry and our customer's needs. Today, CMO is one of the largest manufacturers of valves in both domestic and international markets.



CMO VALVES
manufacturing the valve you need

MORE THAN 300 PROJECTS EVERY YEAR



CMO exports 85% of its production to more than 70 countries all around the world.



ASME STANDARDS
EC PED DIRECTIVE
ALL INTERNATIONAL STANDARDS
ISO 9001

**CMO HEADQUARTERS
MAIN OFFICES & FACTORY**

Amategi Aldea, 142
20400 Tolosa
Guipuzcoa (Spain)

Tel.: (+34) 943 67 33 99

cmo@cmovalves.com

**CMO
MADRID**

C/ Rumania, 5 - D5 (P. E. Inbisa)
28802 Alcalá de Henares
Madrid (Spain)

Tel.: (+34) 91 877 11 80

cmomadrid@cmovalves.com



www.cmovalves.com



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CMO VALVES
manufacturing the valve you need

FACILITIES

Offices:	540 m ²
Production:	1000 m ² (Tolosa) + 8000 m ² (Altzo)
Testing:	400 m ²
Deliveries:	525 m ²
Quality control:	300 m ²



VALVES butterfly



**SERIES 21A
BUTTERFLY VALVES
WAFER TYPE.**

Made of Ductile Iron GJS400.
Disc made of Ductile Iron GJS400 & St. Steel AISI 316.
PN 10/16 ANSI#150 from DN 40 to DN 600.
Construction EN 558-1 series 20.



**SERIES 22A
BUTTERFLY VALVES
LUG TYPE.**

Made of Ductile Iron GJS400.
Disc made of Ductile Iron GJS400 & St. Steel AISI 316.
PN 10/16 ANSI#150 from DN 50 to DN 600.
Construction EN 558-1 series 20.

VALVES fire protection



**SERIES 11A
RESILIENT SEAT
GATE VALVES.**

Made of Ductile Iron GJS400.
Rising Stem. UL-FM Certificate.
PN 10/16 from DN 50 to DN 300.
Construction EN 558-1 series 3.



**SERIES 11A
RESILIENT SEAT
GATE VALVES.**

Made of Ductile Iron GJS400.
Non-Rising Stem. UL-FM Certificate.
PN 10/16 from DN 50 to DN 300.
Construction EN 558-1 series 3.

VALVES check



**SERIES 31A
BALL CHECK
VALVES.**

Made of Ductile Iron GJS500.
Construction DIN 3202 F-6.
PN 10 from DN 32 to DN 500.
Threaded & Flanged Ends DIN PN 10/16.



**SERIES 32A
SWING CHECK
VALVES.**

Made of Ductile Iron GJS500.
Resilient seat.
PN 10/16/25 from DN 50 to DN 600.
Flanged Ends DIN PN 10/16.

Automatics



**SERIES 51A
TRIPLE FUNCTION
AIR VALVES.**

Made of Ductile Iron GJS500.
Internals made of St. Steel AISI 304.
PN 10/16/25 from DN20 to DN300.
Threaded & Flanged Ends DIN PN-10/16.



**SERIES 52A
FLOAT
VALVES.**

Made of Ductile Iron GJS500.
Internals made of St. Steel AISI 304.
PN 10/16 from DN50 to DN150.
Flanged Ends DIN PN-10/16.



**SERIES 53A
CONTROL
VALVES.**

Made of Ductile Iron GJS500.
Construction UNE EN-1074-5.
PN 10/16/25 from DN 50 to DN 400.
Multiple applications.



**SERIES 23A
CONCENTRIC
BUTTERFLY VALVES.**

Made of Ductile Iron GJS400.
Disc made of Ductile Iron GJS400 & St. Steel AISI 316.
PN 10/16 from DN 50 to DN2200.
Flanged Ends DIN PN 10/16.



**SERIES 24A
DOUBLE ECCENTRIC
BUTTERFLY VALVES.**

Made of Ductile Iron GJS400 & GJS500.
Construction DIN 3202 F-4/BS5155.
PN 10/16/25/40 from DN 200 to DN 2000.
Flanged Ends DIN PN 10/16/25/40.



**SERIES 21A
BUTTERFLY VALVES
WAFER TYPE.**

Made of Ductile Iron GJS400.
UL-FM Certificate.
Limit switches included.
Face to face distance ASME B16.1.



**SERIES 25A
BUTTERFLY VALVES
GROOVED TYPE.**

Made of Ductile Iron GJS400.
UL-FM Certificate.
Limit switches included.
Construction ANSI/AWWA C606.



**SERIES 33A
DUAL PLATE
CHECK VALVES.**

Made of Grey Iron GJL250.
Discs made of Ductile Iron GJS400 & St. Steel AISI 316.
PN 10/16 from DN 40 to DN 600.
Face to face distance EN 558-1 series 16.



**SERIES 35A
AXIAL CHECK
VALVES.**

Made of Ductile Iron GJS500.
Construction EN 558-1 serie 14.
PN 10/16 from DN 50 to DN 600.
Flanged Ends DIN PN 10/16.

Complements



**SERIES 41A
RUBBER EXPANSION JOINTS.**

Simple / Twin sphere reinforcement ring.
Joint made of EPDM/NBR. Flanges of cadmium steel.
PN 10/16 from DN 15 to DN 2000.
Threaded & Flanged Ends DIN PN 10/16 ANSI#150.



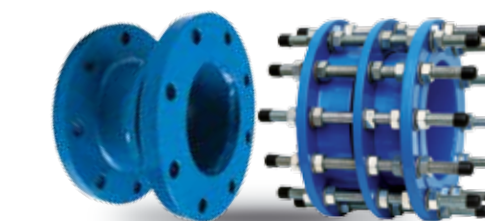
**SERIES 42A
COMPENSATORS.**

Made of St. Steel / Carbon Steel.
PN 10/16 from DN 15 to DN 600.
Flanged & Welding Ends PN 10/16.



**SERIES 43A
"Y" STRAINERS.**

Made of Ductile Iron GJS450.
Screen St. Steel AISI 304.
PN 10/16 from DN 40 to DN 600.
Flanged Ends DIN PN 10/16.



**SERIES 44A
DISMANTLING JOINTS.**

Collar made of St. Steel AISI 304 or Ductile Iron GJS500.
Steel Flanges & Ductile Iron GJS500.
PN 10/16 from DN 40 to DN 1600.
Flanged Ends DIN PN 10/16.