



Egyptian Spanish Group

Flow Control Solutions for Every Industry — Industrial
Valves | Actuators | Gearboxes | Expansion Joints

ESTABLISHED IN EGYPT
SERVING MIDDLE EAST & AFRICA
PN10/16/25/40 • ISO CERTIFIED

ABOUT ESG

Engineering **flow** with trusted performance

The Egyptian Spanish Group is a leading Egyptian engineering company specializing in specializing in industrial valves, actuators, gearboxes, expansion joints, and flow and flow control equipment. Through strategic partnerships with internationally internationally recognized manufacturers, we provide complete solutions for water, for water, wastewater, oil & gas, HVAC, power, irrigation, and industrial applications. applications.

15+

Years Experience

500+

Projects Delivered

20+

International Partners

12

Industries Served



RESILIENT SEATED GATE VALVE • PN16 DN100

GATE VALVE

Water & Wastewater

Oil & Gas

Power • HVAC

ISO Certified

PURPOSE DRIVEN

Our Vision & Mission

We build long-term customer partnerships by delivering innovative flow control products that meet consultant approval standards, with full life-cycle support and spare parts availability.

15+

Years delivering trusted performance

500+

Projects across Egypt & Middle East

VISION

Leading provider of flow control in Egypt and the Middle Middle East

To become the regional benchmark for flow control solutions by delivering innovative innovative products, exceptional service, and sustainable value through strategic strategic partnerships with world-class manufacturers.

MISSION

Quality products, trusted performance

PN Certified Quality — PN10/16/25/40, ISO standards, WRAS, CE

Consultant Approval — Meeting Dar, Parsons, ECG standards

Long-term Support — Spare parts, automation, commissioning

OUR PARTNERS

Internationally specialized manufacturers

We partner only with manufacturers specialized in each range — ensuring PN10/16/25/40 certified quality, ISO standards compliance, and long-term spare parts availability for critical infrastructure.

Certified Quality Assurance PN10/16/25/40, EN1074, ISO 5211, WRAS, CE — tested and documented

Spare Parts & Life-Cycle Dedicated stock, 10+ years support, automation-ready compatibility

Consultant Approved Pre-approved by Dar, Parsons, Khatib & Alami, ECG, Shaker

PARTNERSHIP MODEL

One specialist per product range

Not a general trader — each valve family sourced from its dedicated specialist factory for maximum reliability.

Gate Valves Specialist

Butterfly Specialist

Control Valves Specialist

Automation Specialist

01 • GATE & BUTTERFLY

Isolation Specialists

Ductile iron GGG50, EPDM seats, rising & non-rising stem.

02 • CONTROL VALVES

Hydraulic Experts

Pressure reducing, flow control, WIKA gauges, A536 body.

03 • AIR & EXPANSION

Safety & Flexibility

Triple function air valves, metallic & rubber bellow joints.

04 • AUTOMATION

Actuators & Gearboxes

IP68 multi-turn, 24V DC, Modbus, ISO 5211 BE-GV200.

SOLUTIONS ACROSS KEY INDUSTRIES

Built for critical flow

Complete valve, actuator, and expansion joint packages engineered to meet consultant approval standards across water, energy, and industrial infrastructure.

 PN10-40 Water Treatment Resilient seated & metal seated gate valves	 WW Wastewater Wastewater air valves, check, non-return	 API Oil & Gas High performance butterfly, metal seated	 POWER Power Plants Steam, cooling, balance of plant valves
 PN25 Petrochemical Double eccentric, anti-slam air valves	 AGRI Irrigation Pressure reducing & level control	 FF Fire Fighting FM-approved resilient seated gate	 HVAC HVAC PICV, balancing, butterfly centric
 MINE Mining Metallic & rubber expansion joints	 MARINE Marine Corrosion-resistant stainless range	 IND Industrial Plants Actuated packages, gearbox ready	 RO Desalination Duplex, SS316 triple function air

Gate & Butterfly Valves PN10/16/25/40

Quality products, trusted performance — resilient & metal seated options with manual, electric and pneumatic automation

A • GATE VALVE

PN10 / 16 / 25 / 40 • DN50-1200



RESILIENT SEATED • DUCTILE IRON GGG50 • EPDM • EN1074

Resilient & Metal Seated

- ✓ Resilient seated & metal seated options
- ✓ EPDM seal temp -10 to 80°C
- ✓ Rising stem & non-rising stem
- ✓ Standard EN1074-2 • EN558-1

Body: Ductile Iron • Seat: EPDM/NBR

DN50-DN1200 READY

B • BUTTERFLY VALVE

CENTRIC / DOUBLE ECCENTRIC



SS316 DISC • DN250 PN16 • ELECTRIC ACTUATOR 24VDC IP67

High Performance Flow Control

- ✓ Centric: Flanged, Wafer, Lugged
- ✓ Manual / Electric / Pneumatic
- ✓ Double eccentric design
- ✓ High performance sealing

Disc: SS316 • Shaft: SS410 • Seat: EPDM

READY FOR AUTOMATION

Control & Threaded Valves

Hydraulic controls for pressure, flow and level — plus brass threaded compact range DN15-DN50 for HVAC, fire and building services.

WRAS • CE • ISO 9001

ASTM A536 Ductile Iron

Brass PN40 • 1000 WOG

Quality Gauges

C • HYDRAULIC CONTROL



Hydraulic Control Valves

PN16 • DN100

- **Pressure Reducing** — PRV-100D ductile iron A536
- **Flow & Level Control** — pilot operated, copper tubing
- **Pressure Relief / Sustaining** — dual WIKA gauges
- Complete trim kit — isolating valves & strainer

D • THREADED RANGE DN15-50



Threaded Valves Brass Collection

PN40 • DN15-DN50

- **Ball • Gate • Check • Strainers** Y-type 40 mesh
- **Pressure Reducing • Air Vents • PICV**
- **Balancing Valves** — HVAC & fire fighting rated
- Compact, high visibility stamps — DN15 • PN40 BRASS

AIR VALVES & EXPANSION JOINTS

Protect pipelines, absorb movement

Air release and expansion compensation are critical for surge protection and pipeline longevity — QT450 ductile iron, PN16 certified.

PN10 / 16 / 25

ISO 5208 • EN 1074

E. AIR VALVES

DN50 - DN300



TRIPLE FUNCTION • PN16 DUCTILE IRON

Triple function air release

- ✓ **Triple function** — air release, air vacuum, vacuum break
- ✓ **Wastewater version** with anti-slam device optional
- ✓ **QT450 body**, stainless internals, 1/2" small orifice

SURGE PROTECTION

ANTI-SLAM OPTIONAL

DN100-DN200

F. EXPANSION JOINTS

PN10 / 16 / 25



DOUBLE BELLOW • FLANGED

Axial & lateral compensation

- ✓ **Metallic & rubber** types, single & double bellow
- ✓ **Compensates** axial, lateral, angular movement & vibration
- ✓ **Flanged PN rated** with tie-rods and control units optional

VIBRATION DAMPING

THERMAL EXPANSION

EPDM / NBR

ACTUATORS & GEARBOXES

Automation **ready**, torque to 10000

Complete packages for automated flow control — intelligent multi-turn READY with display and robust BE-GV200 bevel gearboxes with manual override and declutch.

G • ELECTRIC ACTUATORS

EA-250D

Multi, Quarter & Linear

- ✓ **READY** display — OPEN 30%, 24V DC, IP67/68
- ✓ **Modbus RTU** + manual override handwheel

24V DC LOW VOLTAGE

MANUAL OVERRIDE

INDUSTRIAL • SS316

H • GEARBOXES

BE-GV200 2:1

Bevel, Dual, Worm

- ✓ **Declutch-able** — manual & actuator ready
- ✓ **ISO 5211** — max torque 1000 N·m



24VDC • 50Nm • IP67 • MOD: EA-250D • 2024

Electric Actuator — **READY Display**

DOUBLE ECCENTRIC • MANUAL OVERRIDE



BE-GV200 • RATIO 2:1 • ISO 5211 • 1000 N·m • WORM & BEVEL

Bevel Gearbox BE-GV200

DUAL BEVEL • DECLUTCH-ABLE

APPROVED & QUALIFIED

Meeting consultant approval standards

ESG supply is pre-qualified by leading Egyptian and international consultants. All products delivered with material certificates, test reports, and ISO compliance documentation.



Documentation Ready

MTC, EN10204 3.1, hydrostatic test, coating, WRAS, CE



PN & ISO Certified Quality

PN10/16/25/40 • EN1074 • ISO 5211 • ISO 9001 • ASTM A536



Trusted by Tier-1 Consultants

Pre-approved vendor lists across water, power, and infrastructure mega-projects

DA

Dar Al Handasah

GLOBAL • INFRASTRUCTURE • WATER



KA

Khatib & Alami

MENA • WATER & POWER

PA

Parsons

USA • TRANSPORT & UTILITIES

EC

ECG Engineering

EGYPT • CONSULTANTS GROUP

SH

Shaker Consultants

EGYPT • POWER & ENERGY

PE

PACE & Others

INT. • MULTI-SECTOR APPROVED

EN1074-1 / 2

ISO 5208

ISO 5211

WRAS APPROVED

CE MARKED

CERTIFIED BRANDS



FULL TRACEABILITY • SPARE PARTS GUARANTEE

ESG STOCK • CAIRO HUB

RECENT CUSTOMERS

Trusted by **leaders** across the region

✓ 500+ Projects Delivered

📍 Egypt & Middle East

⚙️ Consultant Approved

From mega construction to water utilities — ESG valves control flow in Egypt's most critical infrastructure, approved by leading consultants and EPCs.



EPC TIER 1

Hassan Allam

Mega infrastructure, water & power plants, PN25
PN25 butterfly packages



CONSTRUCTION

Orascom Construction

Industrial & water treatment projects



NATIONAL

Arab Contractors

Water networks & wastewater expansion



POWER

Elsewedy Electric

Power generation & distribution



WATER

Metito

Desalination & water treatment leader



UTILITY

Veolia Water

Municipal water management



UTILITY

Suez Environment

Wastewater & environmental services



GOVERNMENT

Ministry of Water

National water & irrigation authorities



ESG The Egyptian Spanish
Group

Thank You — Let's Control Flow Together

Quality products, trusted performance, meeting consultant approval standards. Ready for your next project across Egypt and the Middle East.

HEADQUARTERS



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Industrial valves • Actuators •
Gearboxes