



Company Brochure

1.1 Company Profile

AMPO S. Coop., located in Idiazabal, Spain, and founded in 1964, has been involved in many large international projects, supplying not only the product but also expertise in project management, finance of highvalue projects and logistical expertise to ensure trouble-free and on-time delivery of quality products.

AMPO Engineering

"Our aim is engineering efficiency: Our engineers are ready to help customers meet the most demanding design challenges and applications"

AMPO Foundry

"Our foundry is fully in line with manufacturing processes, providing us with the best quality castings and service"

AMPO Poyam Valves

"AMPO is able to design and manufacture high-technology valves with best performance and low maintenance costs"

1.2 Why Choose AMPO-POYAM VALVES?

Best quality & optimum performance

- Quality assurance system: ISO 9001, API Spec Q1 & 6D, SIL 3
- Environment: ISO 14001
- InHouse quality control: X-ray, Dye Penetrant, Magnetic Particles and PAMI facilities
- Internal Weld Overlay Technologies: (Stellite 6, Nickel, Inconel 625, Incoloy 825,...)

Best Service

Always fulfilling delivery periods
Fast actions to customer requests

Customized valves under high specifications

Special materials: Alloys, Incolloys, Hastelloys, monels, duplex, superduplex,...

Fully InHouse manufacturing process

Casting design - Pattern design - Pouring - Casting
NDE - Machining - Assembling - Testing - Painting-
Packing

Maximum care of our customers, suppliers and the environment.

"Commitment made of Steel"



2.1 Sectors

Natural Gas Processing
Oil and Petroleum Refining
Petrochemical & Chemical
Power Plants
Mining



2.2 Customers

These are some of the main customers who trust on AMPO POYAM VALVES.



...

3.1 **Valve Range**

“AMPO-POYAM VALVES offers the widest Ball, Gate, Globe, Check, Angle & Lift plug valve solutions in the market”



Top Entry Ball Valves

BALL VALVES

Standards:

API, BS, MSS, ANSI, ASME, ASTM, DIN

Classes:

150 lbs up to 2500 lbs

Sizes:

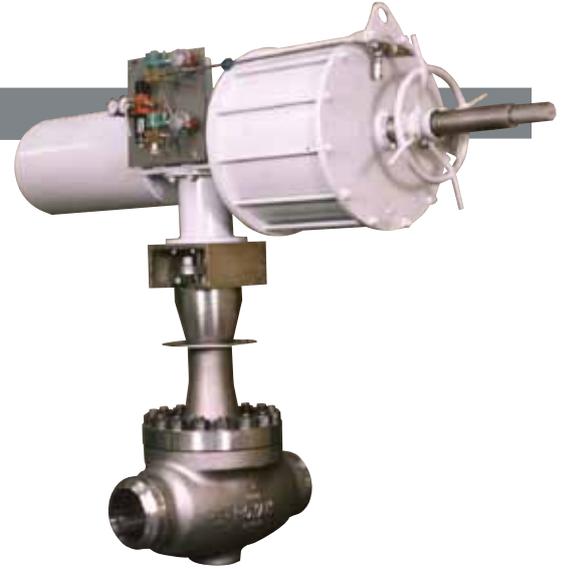
1/2" up to 48"

Construction:

Extended bonnet. Bolted bonnet. Floating and trunnion-mounted ball. Full and reduced bore. Flanged, butt weld ends and both. Manual and motor - operated. Fire safe. Soft and metal seats.

Temperature:

From 580°C down to -196°C (Cryogenic)



Split Body & End Entry Ball Valves

BALL VALVES

Standards:

API, BS, MSS, ANSI, ASME, ASTM, DIN

Classes:

150 lbs up to 2500 lbs

Sizes:

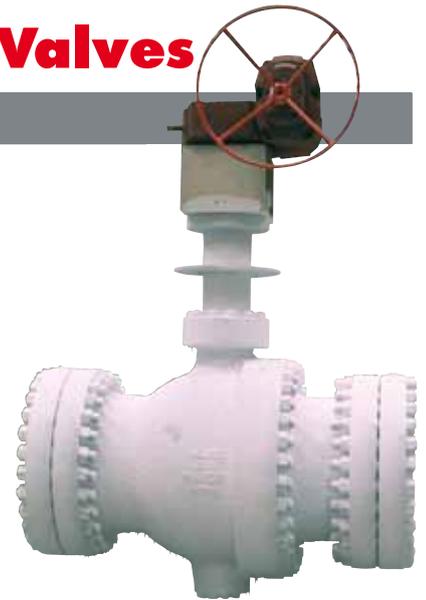
1/2" up to 48"

Construction:

Extended bonnet. Bolted bonnet. Floating and trunnion-mounted ball. Full and reduced bore. Flanged ends. Manual and motor - operated. Fire safe. Soft and metal seats.

Temperature:

From 580°C down to -196°C (Cryogenic)



Gate, Globe & Check Valves

GATE, GLOBE AND CHECK VALVES

Standards:

API, BS, MSS, ANSI, ASME, ASTM, DIN

Classes:

150 lbs up to 2500 lbs

Sizes:

1/2" up to 72"

Construction:

Extended bonnet. Bolted bonnet. Flanged and butt weld ends. Manual and motor - operated. Throttling Service Globe valves. Metal and soft seats.

Temperature:

From 580°C down to -196°C (Cryogenic)

Type:

Gate: Standard Design (API600). Light Pattern Design (ASME B16.34).
Globe: Straight Pattern, y Pattern & Stop check. Check Valves: Swing Check, Lift check.



Pressure Seal Gate, Globe and Check Valves (High Pressure)

PRESSURE SEAL VALVES

Standards:	API, BS, MSS, ANSI, ASME, ASTM
Classes:	600 lbs up to 2500 lbs
Sizes:	2" up to 56"
Construction:	Pressure Seal Bonnet. Extended bonnet (Gas column). Flanged and butt weld ends. Manual and motor - operated. Metal Seats.
Temperature:	From 580°C down to -196°C (Cryogenic)
Type:	<ul style="list-style-type: none">- Gate: Flexible wedge, parallel slide.- Globe: Straight pattern y pattern stop check.- Check valves: Swing check, lift check, tilting disc.



Slurry Angle Valves

SLURRY ANGLE VALVES

Standards:	MSS, ANSI, ASME, ASTM
Classes:	150 lbs up to 1500 lbs
Sizes:	2" up to 30"
Construction:	Angle 90°. Angle 45°. Bayonet. Straight - through. Three-way. Lift check. Lever, gear and motor-operated. Regrinding operation. Metal seats.



Severe Service Ball Valves

SEVERE SERVICE BALL VALVES

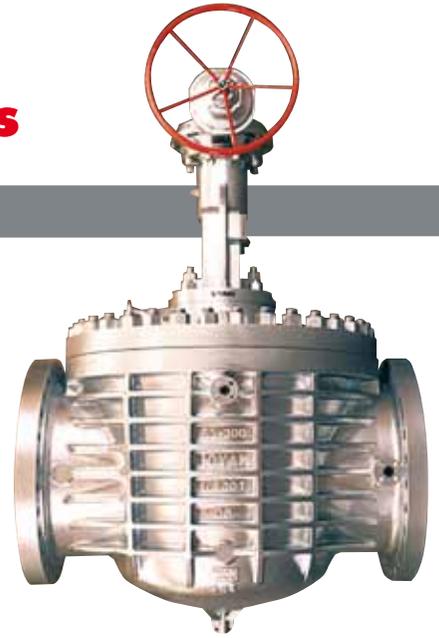
Standards:	API, MSS, ANSI, ASME
Classes:	150 lbs up to 2500 lbs
Sizes:	1/2" up to 20"
Construction:	Bolted bonnet. Floating mounted ball. Full and reduced bore. Flanged ends, BW,SW. Manual and motor-operated.
Temperature:	Up to 870°C



Lift Plug & Switch Valves

PLUG VALVES

Standards:	API, BS, MSS, ANSI, ASME
Classes:	150 lbs up to 2500 lbs
Sizes:	2" up to 36"
Construction:	Bolted bonnet. Flanged ends. Manual and motor - operated. Metal seats. Lift plug. Port Sizes: 100% and 70%. Accessories: Purge, drain and flushing connections.



Steels and Grades



Super Austenitic Stainless Steels

ASTM	EN	UNS	OTHERS
A351 CN7M	1.4527	-	-
A351 CK3MCuN	1.4593	J93254	254 SMO
-	1.4469	S32654	654 SMO

Austenitic -Ferritic Stainless Steel(duplex)

ASTM	EN	UNS	OTHERS
A890Gr4A	1.4470	J92205	DUPLEX S31803
A890Gr5A	J93404	-	SUPERDUPLEX
A890Gr6A	1.4469	J93380	SUPERDUPLEX S32760
CD4MCu	1.4517	J93370	-

Nickel-Based Alloys

ASTM	EN	UNS	OTHERS
A494 CU5MCuC	-	-	INCOLOY 825
A494 M-35-1	-	N24135	MONEL 400
A494 M-30H	-	N24030	-
A494 CW-6MC	-	N26625	INCONEL 625
A494 CW-12MW	-	N30002	HASTELLOY C276

Carbon Steels

ASTM	EN	UNS	OTHERS
A216 WCA	-	J02502	-
A216 WCB	-	J03002	-
A216 WCC	-	J02503	-

Austenitic Stainless Steel

ASTM	EN	UNS	OTHERS
A351 CF8	1.4308	J92600	AISI 304
A351 CF8M	1.4408	J92900	AISI 316
A351 CF8C	1.4552	J92910	AISI 347
A351 CF3	1.4306	J92500	AISI 304L
A351 CF3M	1.4404	J92800	AISI 316L
A351CF10MC	1.4581	-	AISI 316Nb
A351 CG8M	-	J93000	AISI 317

Martensitic Stainless Steels

ASTM	EN	UNS	OTHERS
A217 CA-15	1.4008	J91150	AISI 410
A352 CA-6NM	-	J91540	-
A747 CB7Cu-1	-	J92180	17-4PH

Medium And Low Alloy Steels

ASTM	EN	UNS	OTHERS
WC6	1.7357	-	-
WC9	1.7365	-	-
A217C5	1.7365	-	-
A217C12	-	-	-

Heat-Resistant Steels

ASTM	EN	UNS	OTHERS
A297 HH	-	-	25/12
A297 HK	-	-	25/20
A297 HP	-	-	25/35
A297 HU	-	-	18/38

Low Temperature Carbon Steels

ASTM	EN	UNS	OTHERS
A352 LCA	-	J02504	-
A352 LCB	-	J03003	-
A352 LCC	-	J02505	-

4.1 AMPO Engineering

AMPO – POYAM VALVES R+D+I team have the Skill, experience and most modern computer Tools and equipment to assist our customers to whatever extent is needed. Our aim is engineering efficiency; we are ready to help customers meet the most demanding design challenges and applications.



4.2 FES: Field Engineering Service

Through our Field Engineering Service team we provide prompt response to customer needs worldwide: give technical support in commissioning and start-up stages, preventive maintenance, troubleshooting and repair service, equipment selection, maintenance and operation training.



5.1 Worldwide Sales Network



Europe

Jon Gorrotxategi - jong@ampo.com



America

Alex Eizmendi - aeizmendi@ampo.com



Middle East, China, India & Africa

Iker Azurmendi - iazurmendi@ampo.com



Australasia, Japan & Korea

Gaizka Arregi - garregi@ampo.com



AMPO is just 1 hour drive away from BILBAO (International Airport) and at the following distances from other important places: 65 km west of Pamplona/45 km south of San Sebastian/ 70 km south of the French border.

AMPO HEADQUARTERS
Katea Auza z/g. 20213 Idiazabal, Gipuzkoa, Spain
Tel. +34 943 188 000 - Fax +34 943 188 130
www.ampo.com ampo@ampo.com