

PROCHEM

Your Source for Local Supply and Support

VALVES AND ACTUATORS **POYAM**

PIPING PRODUCTS



INSTRUMENTATION



VALVES AND ACTUATORS



MANUFACTURING



INDENT SERVICE



HYDRAULIC



AMPO Poyam Valves



“COMMITMENT MADE OF STEEL”

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 high value projects and logistical expertise to ensure trouble-free and on-time delivery of quality products.

- Cryogenic Service
- High Pressure
- General Service
- Metal Seated
- Special Application

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”

Why choose AMPO-POYAM Valves?

Best quality & optimum performance

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

Best Service

Always fulfilling delivery periods
Fast actions to customer requests

Customised valves under high specifications

Special materials: Incoloy®, Hastelloy®, Monel®, Duplex, Super Duplex

Fully In-house manufacturing process

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

Maximum care of customers, suppliers and the environment

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

Monel, Hastelloy and Incoloy are registered trademarks.



Customised Solutions

AMPO Poyam Valves have all the facilities needed to manufacture finished components, which are the basis for the high added value offered by AMPO to its customers. They can adapt to specific needs as required, having a wide experience of more than forty years offering solutions.

Actuation Choices

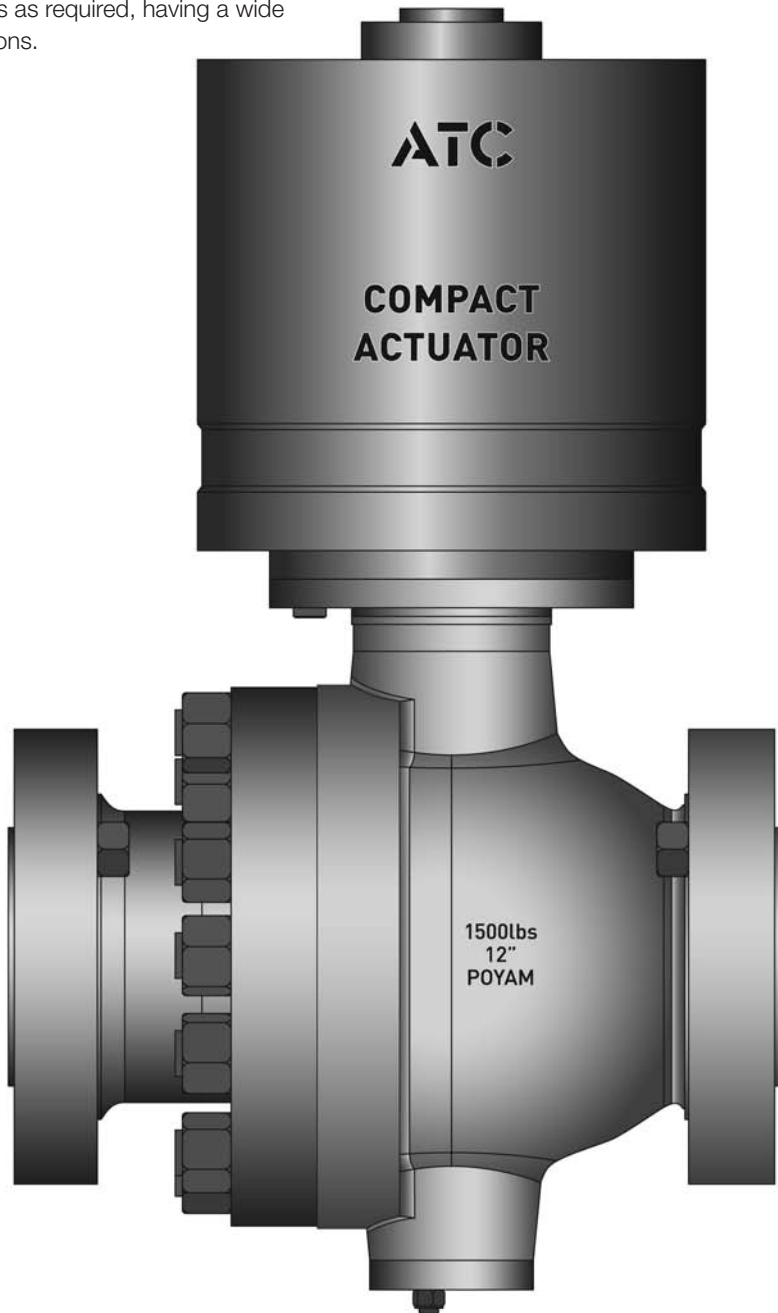
- Electric Actuators
- Gas over Oil Actuators
- Hydraulic Actuators
- Pneumatic Actuators

Additional Devices

- Commercial and own design control panels
- Limit switches
- Position indicators
- AMPO control software
- Junction boxes
- Power packs
- Interlock systems
- Position and pressure transmitter

Fire Protection Systems

- Flexible fire protection
- K-MASS: Ceramic coat process
- Rigid fire protection





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	J93000	AISI 316Nb
A351 CG8M	-	-	AISI 317

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	-

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	-

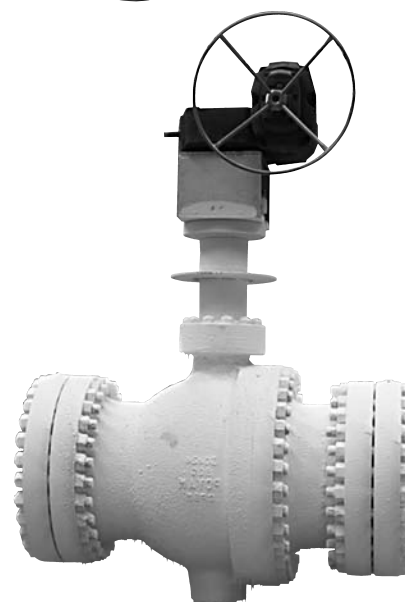
TOP ENTRY BALL VALVES

Ball Valves	Characteristics
Standards:	API, BS, MSS, ANSI, ASME, ASTM, DIN
Classes:	150lbs to 2500lbs
Sizes:	15 (1/2") to 1200 (48")
Construction:	Extended bonnet. Bolted bonnet. Floating and trunnion-mounted ball. Full and reduced bore. Flanged, buttweld ends and both. Manual and motor-operated. Fire safe. Soft and metal seats.
Temperature:	-196 (Cryogenic) to 580°C



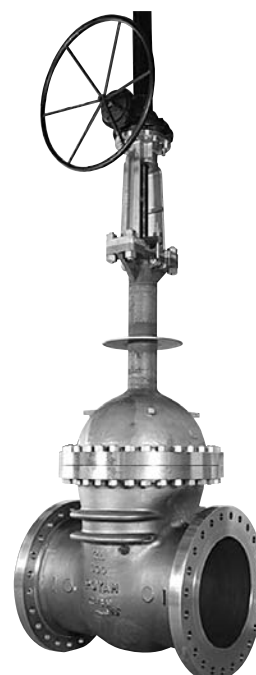
SPLIT BODY & END ENTRY BALL VALVES

Ball Valves	Characteristics
Standards:	API, BS, MSS, ANSI, ASME, ASTM, DIN
Classes:	150lbs to 2500lbs
Sizes:	15 (1/2") to 1200 (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:	-196 (Cryogenic) to 580°C



GATE, GLOBE & CHECK VALVES

Gate, Globe & Check Valves	Characteristics
Standards:	API, BS, MSS, ANSI, ASME, ASTM, DIN
Classes:	150lbs to 2500lbs
Sizes:	15 (1/2") to 1800 (72")
Construction:	Extended bonnet. Bolted bonnet. Flanged and buttweld ends. Manual and motor-operated. Throttling Service Globe valves. Soft and metal seats.
Temperature:	-196 (Cryogenic) to 580°C
Type:	Gate: Standrad Design (API600). Light Pattern Design (ASME B16.34). Globe: Straight Pattern, Y Pattern and Stop Check. Check Valves: Swing Check, Lift Check.



PRESSURE SEAL GATE, GLOBE & CHECK VALVES (High Pressure)

Pressure Seal Valves	Characteristics
Standards:	API, BS, MSS, ANSI, ASME, ASTM
Classes:	600lbs to 2500lbs
Sizes:	50 (2") to 1400 (56")
Construction:	Pressure Seal bonnet. Extended bonnet (gas column). Flanged and buttweld ends. Manual and motor-operated. Metal seats.
Temperature:	-196 (Cryogenic) to 580°C
Type:	Gate: Flexible wedge, parallel slide. Globe: Straight Pattern, Y Pattern, Stop Check. Check Valves: Swing Check, Lift Check, Tilting Disc.



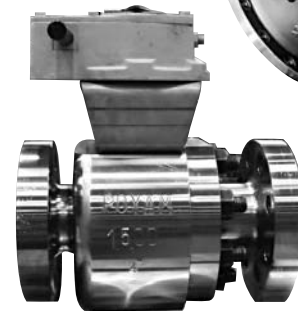
SLURRY ANGLE VALVES

Slurry Angle Valves	Characteristics
Standards:	MSS, ANSI, ASME, ASTM
Classes:	150lbs up to 1500lbs
Sizes:	50 (2") to 750 (30")
Construction:	Angle 90°, Angle 45°. Bayonet. Straight-through. Three way. Lift Check. Lever, gear and motor-operated. Regrinding operation. Metal seats.



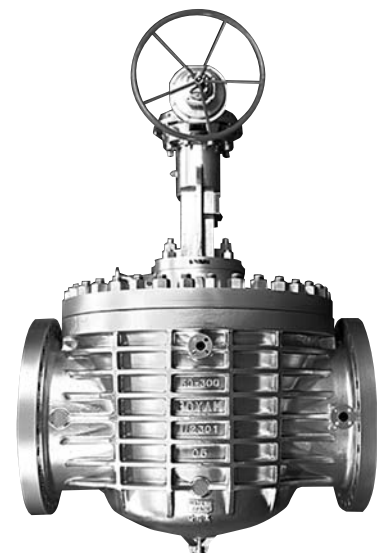
SEVERE SERVICE BALL VALVES

Severe Service Ball Valves	Characteristics
Standards:	API, MSS, ANSI, ASME
Classes:	150lbs up to 2500lbs
Sizes:	15 (1/2") to 500 (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	Characteristics
Standards:	API, MSS, ANSI, ASME
Classes:	150lbs up to 2500lbs
Sizes:	50 (2") to 900 (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.





FOR FURTHER DETAILS PLEASE CONTACT YOUR LOCAL PROCHEM OFFICE

ADELAIDE

3A CB Fisher Drive, CAVAN
South Australia
Australia 5094
Telephone 61-8-8241 7633
Email sales@prochem.com.au

BRISBANE

1-5 Kingsbury Street
Brendale, Queensland
Australia 4500
Telephone 61-7-3265 2711
Email sales@prochem.com.au

HOBART

96-98 Central Avenue
Derwent Park, Tasmania
Australia 7009
Telephone 61-3-6272 8828
Email sales@prochem.com.au

MELBOURNE

5-15 Ventura Place
Dandenong South, Victoria
Australia 3175
Telephone 61-3-9799 2244
Email sales@prochem.com.au

PERTH

6 Forge Street
Welshpool, Western Australia
Australia 6106
Telephone 61-8-9458 7777
Email sales@prochem.com.au

SYDNEY

30 Enterprise Circuit
Prestons, New South Wales
Australia 2170
Telephone 61-2-9727 0044
Email sales@prochem.com.au

www.prochem.com.au | [1300 287 777](tel:1300287777) | sales@prochem.com.au