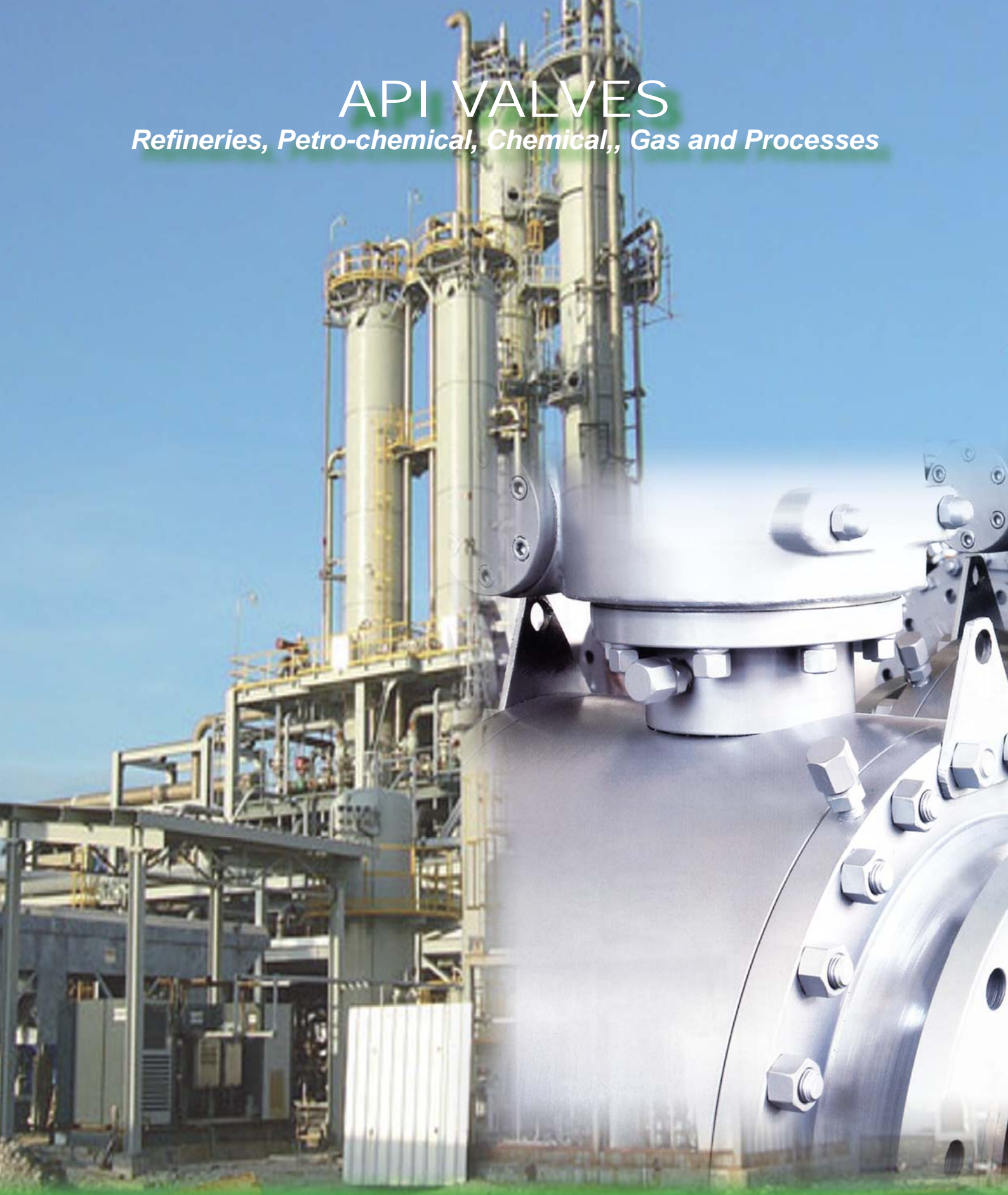


# API VALVES

*Refineries, Petro-chemical, Chemical,, Gas and Processes*



Valves and Flow Control Products

*- Power and Environmental Division -*



[www.comeval.es](http://www.comeval.es)

The **COMEVAL** range of API Valves for the power and process sector are designed, manufactured and tested in compliance with API-MSS design standard, ASME manufacturing design, ASTM Range of materials and ANSI Standard dimensional criteria.

With in-house design and pattern equipment, the production is subcontracted to selected partners after having passed stringent engineering procedures and production quality methods.



## CAST STEEL VALVES

STYLES:	GATE, GLOBE, CHECK
DESING:	API 600 – ANSI B.16.10 – ASME B.16.34
RATING :	150/300/600/900/1500/2500 LBS (Depending on sizes)
STANDARD SIZES:	2" – 36" (up to 24" on higher rating)
BODY / BONNET MATERIALS:	ASTM A216 WCB ASTM A217 WC6 ASTM A352 LCB (Standard Steel alloys – other s on request).
TRIM N°:	1, 5, 8, 10 * (see table)
ENDS:	FLANGES ANSI B.16.5 (diverse finishes) / WELDED B16.34
FEATURES:	BOLTED BONNET, OUTSIDE SCREW AND YOKE (GATE AND GLOBE), SWING AND SPRING LOADED LIFT CHECK VALVE. WAFER CHECK AVAILABLE ON REQUEST. PRESSURE SEAL ON 1500# AND LARGER.

## STAINLESS STEEL VALVES

STYLES:	GATE, GLOBE, CHECK
DESING:	API 600 – ANSI B.16.10 – ASME B.16.34
RATING :	150/300/600/900/1500/2500 LBS (Depending on sizes)
STANDARD SIZES:	2" – 36" (up to 24" on higher rating)
BODY / BONNET MATERIALS:	ASTM A216 WCB ASTM A217 WC6 ASTM A352 LCB (Standard Steel alloys – other s on request).
TRIM N°:	1, 5, 8, 10 * (see table)
ENDS:	FLANGES ANSI B.16.5 (diverse finishes) / WELDED B16.34
FEATURES:	BOLTED BONNET, OUTSIDE SCREW AND YOKE (GATE AND GLOBE), SWING AND SPRING LOADED LIFT CHECK VALVE. WAFER CHECK AVAILABLE ON REQUEST. PRESSURE SEAL ON 1500# AND LARGER.

## FORGED STEEL VALVES

STYLES:	GATE, GLOBE, SWING AND LIFT CHECK
DESIGN:	API 602, ASME B.16.34
RATING :	150/300/600/900/1500/2500 LBS
STANDARD SIZES:	¼" – 2"
BODY / BONNET MATERIALS:	A105N, LF2, F11, F304, F316
TRIM N°:	1, 5, 8
ENDS:	THREADED NPT, SW, BW – B.16.34
FEATURES:	BOLTED BONNET, OUTSIDE SCREW AND YOKE (GATE AND GLOBE), SWING AND SPRING LOADED LIFT CHECK VALVE. WAFER CHECK AVAILABLE ON REQUEST.

On acquiring any product of our range, you are benefiting from an unrivaled quality and service level handled by our competent staff of valve professionals.

Off the shelf deliveries are meeting our customers' urgent requirements whereas project based ones are managed from our plant being comprehensive of engineering contract documentation and test programme.



## FLOATING BALL VALVES

DESING:	API 6D, API 607, ASME B.16.34, MSS-SP-72
RATING :	150/300/600/900/1500 LBS
STANDARD SIZES:	½" – 12"
BODY MATERIALS: (STANDARD)	ASTM A216WCB ASTM A351 CF8 ASTM A351CF8M
ENDS:	BRIDAS ANSI B.16.5 (diverse finishes) / WELDED B16.34
FEATURES:	FULL BORE, BOLTED COVER, 2 AND 3 BODIES, SPECIAL MATERIALS FOR HIGH TEMPERATURE AND CRITICAL SERVICE, METAL SEATS, WORM GEAR, PNEUMATIC AND ELECTRIC ACTUATORS.

## TRUNNION MOUNTED BALL VALVES

DESING:	API 6D, API 607, ASME B.16.34, MSS SP-72
RATING :	150/300/600/900/1500/2500 LBS
STANDARD SIZES:	3" - 36"
BODY MATERIALS: (STANDARD)	ASTM A216WCB ASTM A351 CF8 ASTM A351CF8M
ENDS:	BRIDAS ANSI B.16.5 (diverse finishes) / WELDED B16.34
FEATURES:	FULL BORE, BOLTED COVER, 2 AND 3 BODIES, SPECIAL MATERIALS FOR HIGH TEMPERATURE AND CRITICAL SERVICE, METAL SEATS, WORM GEAR, PNEUMATIC AND ELECTRIC ACTUATORS.

## PLUG VALVES

DESING:	API 599, BS 5353
RATING :	150/300/600 LBS
STANDARD SIZES:	1" – 14"
BODY MATERIALS: (STANDARD)	ASTM A216WCB ASTM A351 CF8 ASTM A351CF8M
ENDS:	BRIDAS ANSI B.16.5 (diverse finishes) / WELDED B16.34
FEATURES:	NON LUBRICATED PLUG WITH PTFE SLEEVE, REDUCED BORE, WORM GEAR, PNEUMATIC AND ELECTRIC ACTUATOR.

## BUTTERFLY VALVES

DESING:	API 609, MSS- SP-67
RATING :	150/300/600
STANDARD SIZES:	2"-48"
BODY MATERIALS: (STANDARD)	ASTM A216WCB ASTM A351 CF8 ASTM A351CF8M
END STYLES:	WAFER, LUG, FLANGED, BW
FEATURES:	REPLACEABLE RUBBER SEAT LINERS, METAL LAMINAR SEATS, CENTRIC, DOUBLE CENTRIC AND TRIPLE OFFSET, WORM GEAR, PNEUMATIC AND ELECTRIC ACTUATOR.



**COMEVAL**

C/. Les Rotes, 15 Pol. Ind.El Puig  
46540 – El Puig (Valencia) Spain

Tel.: +34 902 444 066

Fax.: +34 961 472 799

e-mail [comeval@comeval.es](mailto:comeval@comeval.es)



[www.comeval.es](http://www.comeval.es)