



# Nacional

SAFETY VALVES

Making safety since 1976

# Nacional SAFETY VALVES



## PRODUCTION, R+D+I, EVOLUTION

VALVULAS NACIONAL, S.A. was established in Spain in 1976. The main target was to assist the petrochemical and chemical industries emerging in Spain at that time. Right from the start VALVULAS NACIONAL, S.A., has been designing and producing safety valves according to most recognized international standards and norms: API, ASME, ASTM and the European directives 2014/68/UE and 2014/34/UE. Our production process is accredited by an ISO 9001-2015 certification.

Our know how and capacity to adapt to the constantly changing demands of the market, made possible the introduction of new products designed for new applications on the market, like THERMOSOLAR PLANTS, where VALVULAS NACIONAL has supplied safety valves to more than 31 complete plants all over the world, while at the same time continuously supplying to all main companies of the Spanish petrochemical, chemical and refining industries.

## PRODUCTION CAPACITY

VALVULAS NACIONAL, S.A. valves' have their discharge coefficients approved in laboratory tests, in order to guarantee and assure that correct valves are being used for every sizing process.

In our Technical sales department we have a modern software which allows us to verify all the possibilities, and to assure strict fulfillment of all international standards.

VALVULAS NACIONAL, S.A. has established representation agreements with the most important O.E.M. companies in the safety sector of the industry, consolidating us as one of the main companies by product range; design and consulting in new plants or in new process.

Our continuous growth, shows a clear trend, which confirms the integration of our workers to provide first class service to our customers and partners.

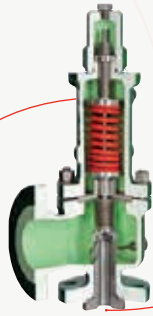
## FACTORY & LOCATION

Our facilities in Rubí (Barcelona - Spain), with more than 3.000 Sq m are fully prepared for our production activities: machining with modern CNC, assembling and testing. We also have long term agreements with approved workshops, which provides us with flexibility and fast feedback to customers demands, with full quality guarantee which has always been our main target.

## STRATEGIC ALLIANCES

Nowadays VALVULAS NACIONAL, S.A. starts an internationalization process, establishing representation agreements in different countries and continents all over the world, with specialized companies that will provide added value in our service towards the end user.

VALVULAS NACIONAL **Making safety since 1976!**



## MOD-6400

### Safety Valve Model 64

Safety valve 90° angular type for fast opening (pop action), full nozzle, spring loaded, adjusting ring, conventional or balanced.

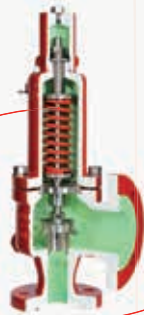
**DESIGN:** ISO 4126-1 | ASME VIII D.1 | API-526 | ASME 16.34

**DIMENSIONS:** 1" X 2" UP TO 12" X 16"

**FLANGES:** INLET 150 ÷ 2500# OUTLET 150 ÷ 300#

(ALSO AVAILABLE IN DIN EXECUTION.)

**MATERIALS:** CARBON STEEL, STAINLESS STEEL AND SPECIAL ALLOYS.



## MOD-5500

### Safety Valve Model 55

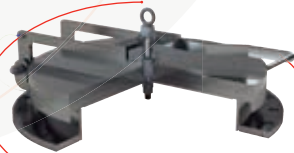
Safety valve 90° angular type for fast opening (pop action), semi nozzle, spring loaded.

**DIMENSIONS:** DN20 X32 UP TO DN150X250

**FLANGES:** INLET PN 16 TO PN 40, OUTLET PN 16

(ALSO AVAILABLE IN ANSI B16.5 FLANGES)

**MATERIALS:** CARBON STEEL & STAINLESS STEEL.(904L, HASTELLOY , ETC)



## MOD-2000

### Emergency Model 2000

The emergency valve, model "PH", is a safety device intended for installation on storage tanks with the finality of assure a quick evacuation of large volume of fluid inside the tank in the event of an overpressure due to fire condition.

**DESIGN:** ASME B16.34, EN 1092-1, API 650

**DIMENSIONS:** 16" / DN400

20" / DN500

24" / DN600

**MATERIALS:** STAINLESS STEEL



## MOD-3-51

### Safety Valve Model 3-51

Safety valve 90° angular type for fast opening (pop action), full nozzle, spring loaded, adjusting ring, conventional or balanced, screwed or flanged.

**DESIGN:** IEN ISO 4126-1 | ASME VIII | API-526 | ASME B16.34

**DIMENSIONS:** 1/2" X 3/4" UP TO 1" X 1"

**SCREWED CONNECTIONS:** NPTF ANSI B1.20; BSP-BS 21

**FLANGES:** INLET 150 TO 2500, OUTLET 150 TO 300, ASME 16.5

(ALSO AVAILABLE IN DIN EXECUTION.)

**MATERIALS:** CARBON STEEL, STAINLESS STEEL AND SPECIAL ALLOYS.



## MOD-3-50

### Safety Valve Model 3-50

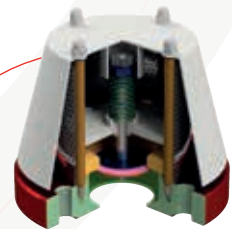
Safety valve 90° angular type for fast opening (pop action), full nozzle, spring loaded, adjusting ring.

**DESIGN:** EN ISO 4126-1 | ASME VIII | API-526 | ASME B16.34

**DIMENSIONS:** 1/2" X 3/4" UP TO 1" X 1"

**SCREWED CONNECTIONS:** NPTF ANSI B1.20; BSP-BS 21

**MATERIALES:** STAINLESS STEEL.



## MOD-3400

### Breather Valve Model 3400

The model 3400, is a pressure relief valve for overpressure and vacuum. This valve has flanged and threaded connections. This valve is categorized in three different types: Breather, Vacuum and Breather/Vacuum combined.

**DESIGN:** ASME B16.5, EN/ISO 1092-1

**DIMENSIONS:** DN50 UP TO DN250

2" TO 10"

**MATERIALS:** STAINLESS STEEL



**MOD-2000**  
**EMERGENCY VALVE**



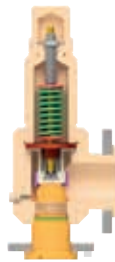
**MOD-3400**  
**BREATHER VALVE**



**MOD-3-50**  
**SAFETY VALVE**



**MOD-5500**  
**SAFETY VALVE**



**MOD-5900**  
**SAFETY VALVE**



**MOD-3-51**  
**SAFETY VALVE**



**MOD-6400**  
**SAFETY VALVE**

Making safety since 1976



C/ Compositor Vivaldi, 2-8, Pol. Ind Can Jardí  
08191 Rubí (Barcelona) - Spain  
Tel.: +34 936 995 200  
comercial@valvulasnacional.com

[www.valvulasnacional.com](http://www.valvulasnacional.com)

Member of

