



**Safety & precision for industrial applications.**





## 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 97/23 & 94/9 CE. Our production process is accredited by an ISO 9001-2008 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 16 complete plants all over the world, while at the same time continuously supplying to all main players 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 values are being used for every sizing process.

In our Technical sales department we count with 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 1.200 m<sup>2</sup> 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 providing safety since 1976!!



## Product range:



### 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 8" x 10"

**Flanges:** Inlet 150 to 2500, outlet 150 to 300 (also available in DIN execution)

**Materials:** Carbon steel, stainless steel and special alloys.



### 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.

**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.



### Model 3-55

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

**Dimensions:** DN 25 x DN 40 up to DN 80 x DN 125

**Flanges:** Inlet PN 16 to PN 40, outlet PN 16 (also available in ANSI B16.5 flanges)

**Materials:** Carbon steel & stainless steel.



### Model 3-50

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

**Dimensions:** 1/2" x 3/4" up to 1" x 1"  
**Screwed connections:** NPTF ANSI B1.20; BSP-BS 21

**Materials:** Stainless steel.





Member of Pecos group



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