



Safety & precision for industrial applications.



A Strategic Alliance between Nacional Safety Valves and BS&B Pressure Safety Management

One of the most expansive markets to be found in the world today revolves around protecting industrial processes from damages caused by overpressure. To better serve this important need, the industry leaders of Nacional Safety Valves and BS&B Pressure Safety Management have teamed together to provide a “total solution approach” to overpressure relief needs. Through a strategic alliance, Nacional Safety Valves and BS&B Pressure Safety Management offers a variety of overpressure relief devices including safety valves, buckling pin valves, and rupture disk devices. The two companies will continue to operate as separate entities.

Both Nacional Safety Valves and BS&B Pressure Safety Management are established companies with decades of overpressure protection experience. Nacional has been designing and producing safety valves according to most recognized international standards for over four-decades. BS&B Pressure Safety Management has proven itself as a leading supplier of overpressure relief devices with a comprehensive portfolio of products and services that meet and exceed rigorous industry standards for quality and reliability.



As part of the strategic agreement established in 2017, BS&B Pressure Safety Management offers spring-loaded pressure relief valves manufactured by Nacional, under the combined brand name, “Nacional BS&B”. Nacional distributes a portfolio of overpressure relief devices supplied by BS&B Pressure Safety Management including rupture disk devices, safety relief valves, buckling pin valves, flame arresters, explosion protection, and wireless instrumentation.

About BS&B Pressure Safety Management

BS&B Pressure Safety Management is a solution provider company dedicated to supplying safety devices and systems according to customer defined application conditions. The company’s rich history spans more than 80-years with the BS&B name being well known for its innovative solutions in personal and property protection against dangerous overpressurizations and explosions within industrial settings. BS&B’s integrated solutions have been time tested and fine-tuned to deliver maximum value and greater efficiencies to individual engineering processes.





About Válvulas Nacional

VALVULAS NACIONAL, S.A. was established in Spain in 1976. The main target was to provide safety relief valves to the petrochemical and chemical industries emerging in Spain at that time. VALVULAS NACIONAL, S.A., has been designing and producing safety valves according to most recognized international standards and certifications: API 526 & 527, ASME B16.34 & ASME VIII DIV. 1, NB "UV" Stamps, ASTM and the European Directives 2014/68/EU (PED), PED Module B+D, 24/34 EU (ATEX), TR – CU, GOST U, and GOST TDS. The production process is accredited by ISO 9001.



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 Div. 1, NB "UV" Stamp; 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: 3/4" x 1 1/4" up to 6" x 10"

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.



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