

Habonim Industrial Valves Ltd. is a leading manufacturer of ball valves and pneumatic actuators. Habonim products are found in a broad range of applications in industries including chemical, petrochemical, oil refinery, energy, semiconductor, pharmaceutical, food and drug, pulp and paper, offshore drilling and others.

Habonim ball valves are available in 3-piece or flanged body construction, in size range from 1/4" to 8", reduced and full port. Temperatures from -240°C to 300°C (-400°F to 570°F) and pressures from vacuum at 1×10^{-6} torr to 5,000 psi. Special designs include: Control, Cryogenic, Diverter, Multi-Port, Double Block-and-Bleed and many other valve applications.



High Purity Ball Valves

Habonim Industrial valves specialize in the manufacture of High Purity Ball Valves for Gas and Water Distribution, Chemical handling and other processes. Products include In-Line valves with extended tube stubs and compression end connectors, Lateral Block valves in Cross, Tee or Vee style, Distribution Junction Blocks and the unique "Saddle Valve" for Process Cooling Water Systems. Additional options are purge ports for flushing, locking devices for safety, stem extensions for line insulation, steam jackets, coaxial valves and others.

Valve materials are Stainless Steel, Bronze, Brass and other metals.



High Quality Standards

Habonim valves have been tested and certified for use in accordance to the exacting requirements of the semiconductor industry requiring: Helium leak tests, Moisture tests, Particle Generation tests and particular cleaning procedures. The high quality of materials, fine surface finish and leak free design, make it a superior valve for the High Purity Services of the Semiconductor Industry.



Cleanroom Assembly

Habonim has a fully equipped, positive pressure cleanroom for the assembly of valves. The valves are cleaned, dried, helium leak tested, inspected, tagged and then packed in a hermetical sealed bag filled with Dry Nitrogen.



ISO 9001 Certified

Well before ISO 9000 guidelines dominated the manufacturing industry, Habonim made quality its principal objective in accordance with international quality standards and requirements.

As an ISO 9001 certified manufacturer, Habonim is committed to the highest degree of perfection in design through manufacture, assembly, packing and despatch.



Advanced Design and Flexibility

Research, development and continuous technological advances ensure that Habonim stays in the forefront of the industry. Habonim's expertise in valve design means that the company can supply both standard valves and complex custom-designed valve packages for applications with special requirements. The broad selection of seats and seals, together with a variety of end connectors, provide the means to meet most customer needs.

Large Inventories and Quick Supply

Dedication to customer satisfaction combined with flexible inventory management has resulted in a commitment to supply products with high quality at short lead times.

