

New Multinox multi-stage pumps

Fully compliant with sustainable construction requisites

High pressure systems require pumps that offer great performance and resistance and are able to respond reliably to the growing demand for this type of facility. In this regard, the new sustainable construction requisites have led to a considerable increase in the technical aspects to be met by these systems and their components. Builders, engineers and managers are looking for exceptional hardness and resistance in this type of pump as well as the maximum guarantees in terms of safety and health that are necessarily provided by equipment supplying large consumer groups.

In an effort to respond to these growing market needs, ESPA, the leading Spanish hydraulic pump manufacturer in Spain, has developed a pump that is specially designed to satisfy this specific high pressure sector. The new generation of Multinox pumps is designed to be incorporated into complex pressurising systems in large buildings: apartment blocks, residential complexes, hotel complexes, sports facilities or hospitals, laundry facilities, irrigation and fertirrigation systems, fire-fighting units and in general, facilities that require high pressure and great hydraulic demands.

ESPA's efficient engineering has developed a new model of monobloc multi-stage pumps; Multinox pumps,

with their special in line input and output feature. The pumps are compatible for working with equipment that operates with more than one pump at variable speed. The new Multinox pumps have unbeatable energy performance, high operating efficiency and are extremely silent. They are made with the highest-quality materials and have great durability (for instance, AISI 304 stainless steel for pipe surround, impellers, mechanical closing support, lower body...); latest-generation thermoplastics have been selected for the diffusers; and the high-security mechanical closing device is made of graphite and silicon carbide. The hydraulic elements have been greatly improved on, and are able to satisfy the highest demands. They are fitted with standard



connection flanges, and oval-shaped or rounded DIN, depending on the model.

These new Multinox pumps enable ESPA to consolidate its position as market leader in hydraulic management systems for large consumer groups.