

Drainex 400/500/600

Drainage pumps that offer great safety and protection

Today, professional or industrial drainage of wastewater and sewage poses ever-increasing needs with respect to performance and reliability. The current legislation applicable for large collective and industrial facilities with potential explosive atmospheres (garages, public car parks, commercial centres, septic tanks, water treatment facilities...) require drainage systems that offer high standards of safety. ESPA's new Drainex 400/500/600 pumps offer the best and most professional response to all water drainage needs.

Based on this ever-growing demand, ESPA, the number one Spanish pumping systems manufacturer, has developed its reputed series of Drainex pumps with new models, also in the ATEX version, to provide maximum levels of protection and safety in draining filtration water, grey water, sewage, waters containing large quantities of sediments or wastewater. Thanks to the design used in its construction, robust materials and its exclusive high-safety closing system, any spark that may occur is *confined* and isolated inside the pump, thereby minimising the effect of any potential explosion and eliminating risks. The new Drainex pumps have been fully tested in ESPA's laboratories and have passed the strictest tests in terms of risks and reliability, making

them one of the preferred options in the market for professional and industrial drainage.

Technical characteristics

- Single-piece submersible professional pump with great robustness and high safety for the drainage of waters containing large quantities of sediments. With Vortex impeller. Enables the passage of water containing large quantities of solid matter from 40 to 65 mm. Reaches up to 70 m³/hour.
- Materials: pump body, impulsion body and impeller in grey cast steel. Double mechanical closure. Motor part in graphite/aluminium oxide and hydraulic part in silicon carbide. Joints in NBR. Motor axle not in contact with the water.



- Motor: asynchronous, two pole. IP 68 protection. Class F insulation. Uninterrupted operation. ATEX II 2G version. Ex d IIB T4.
- Accessories: control panel for one or two pumps including an ATEX version. Transportable kit with elbow and stainless base for Drainex 400, 500 and 600. DN50 stationary kit for Drainex 400 and 500. DN65 stationary kit for Drainex 600. DN80 stationary kit with clamp for Drainex 600.