Rovatti Pompe Develops Innovative Pumping Systems

Always convinced the most important challenge facing any business is to attain progress that can benefit everyone, **Rovatti Pompe** put research and development to the fore each and every day, focusing on technical innovations and environmental problems.As pumping systems currently account for about 20% of industrial energy consumption worldwide, the optimization of resources can lower running costs and reduce environmental impact to a significant extent. New Rovatti EN 733-compliant high efficiency SNE pump series offers the best possibility of increasing the efficiency of all plants, ensuring exceptional hydraulic performance and minimal maintenance costs. By paying constant and particular attention to strict international technical standards and the legislation on energy efficiency, the company has succeeded in creating a new series of standardized pumps that break new grounds in terms of low energy consumption. The operating performance of these pumps is, in fact, about 90%, offering clear benefits both financially (massive energy saving) and in terms of the environment (reduced CO. emissions).Also, as about 30% of energy consumption in the European Union is attributable to electric motors (many of which are employed in pumping systems), the need to design installations that use high performance pumps becomes all the more a priority. Available both with mechanical seal and packed gland for all sizes (from DN 32 to DN 150), the entire Rovatti SNE range best responds to the diverse needs of the market. The "back pull out design" (removable hydraulic part without moving the motor and disconnecting the pump body); the quickly replaceable wear rings; the incredible ease of maintenance thanks to the Twinner System® and the great reliability offered by the oversized bearings complete the picture of a product at the top of the market.All this makes Rovatti Pompe a leader in the production of standardized high efficiency pumps able to ensure optimized consumption and therefore encourage sustainable development. ■

Lutz-Jesco Supplies Metering Pumps and Dosing Systems for Various Applications

High quality drinking water, swimming-pool water and process water, cooling water or environmentally sound waste water from industry require to all components in the water system, in monitoring water quality and treatment high precision and reliability. **Lutz-Jesco** has gained in the past 60 years in the development, in production and installation of such components an excellent reputation in the world. 150 different products in several thousand variants of the divisions of dosing equipment for liquid, solid and gaseous media daily leave the production facility near Hannover into whole word, e.g. metering pumps, peristaltic pumps, chlorinators or dry feeders. There are also modules for measurement and control equipment for liquids or gases, complete systems for disinfection of drinking water, chemically resistant high-performance centrifugal pumps and custom solutions for metering applications. Main products include metering pumps and many accessories of different design and sizes suitable for various chemicals, chlorinators complete in various sizes, chlorine dioxide plants and chlorine electrolysis plants for salt water in pool area. When planning a pump application mistakes unfortunately often are made. Therefore, before the purchase of pumps and metering equipment all requirements and conditions for the proposed application must be known and communicated so that the optimum product for this application with the necessary accessories, mostly from the standard program, can be offered. Lutz-Jesco has on this area great experience and know-how. The company offers as a manufacturer of complete systems for standard applications as well as for specific requirements like small dosing units, mobile ore portable metering dosing or customized solutions such as skid systems, composed of standard components of metering, or individual solutions consisting of custom and standard elements of dosing. ■