



EBARA FLUID HANDLING

An EBARA International Corporation company

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For Immediate Release

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EBARA FLUID HANDLING LAUNCHES A NEW ABOVE GROUND PACKAGED PUMP SYSTEM

ROCK HILL, SC – May 21, 2014 – EBARA Fluid Handling, a leading provider of water and wastewater pumps, pump products and services, has launched a new line of above ground packaged pump systems designed and US factory built to be completely customizable for municipal wastewater, water, or sewage application specifications.

Safety, durability, ease of maintenance, quick delivery, and a reduced timeline for lift station rehabilitation were primary factors in the development of this factory-engineered solution. The ready-to-install lift station standard design includes: a heavy-duty fiberglass enclosure, pumps, duplex controls, piping, valves, steel reinforced polymer concrete base, cast-in access cover and carries a comprehensive warranty.

EBARA's standard design provides for access covers to be pre-cast into a steel reinforced, polymer concrete base. The polymer concrete base is resistant to corrosive attack from H₂S and extends service life of the station. Safety grates or nets are available to protect personnel from falling into the wet well when access doors are open.

A heavy-duty fiberglass enclosure provides security and protects valves and controls from the elements. Large doors provide easy access to system components.

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Penetrations for the piping and cables are sealed from the wet well to prevent harmful gases from entering the enclosure. Individual check valves and plug valves isolate the station for maintenance. Pressure gauges are protected from the wastewater by isolator rings to eliminate clogging of pressure gauge lines and assure accurate, repeatable pressure readings. Other options are available as system design requires including emergency bypass connections, trouble light, and hoist.

Pump station controls can be built to customer specifications and are tested at the factory prior to shipment. Basic control packages are UL listed with NEMA stainless steel enclosure and NEMA rated starters. Packages are available with the optional Arc Armor[®] control enclosure. Low voltage circuitry and high voltage power are isolated in separate compartments, limiting access to high voltage electrical equipment and reducing the risk of arc flash injuries.

Documentation, basic drawings and an overview video are available on pumpsebara.com. Project inquiries and technical documentation or specification requests can be made directly to Ebara FHD's [sales](#) or [customer service](#) departments.

EBARA Fluid Handling, the US sales and service subsidiary of EBARA Corporation, Japan, provides engineered pump, pump products and related services for the water, wastewater, sewage, commercial, industrial and municipal industries offering reliable product knowledge, application expertise and responsive support including aftermarket replacement parts services. EBARA Fluid Handling maintains inventory that allows it to assemble, test, and ship pump units and offers a 24-hour quick-ship program for stainless steel stock pumps and parts and 3 to 5 day shipments on cast iron submersible pumps up to 60 HP. Recognizing the continued strain on water and wastewater facilities and infrastructures with increased maintenance, energy, and environmental demands and costs, EBARA Fluid Handling strives to deploy the best water, wastewater pumps, pump products, and technologies to meet these requirements.

Founded in 1912, EBARA Corporation is recognized as a world leader in the design, development and manufacture of industrial machinery with a predominant focus on the production of pumps, pumping systems and compressors for a wide range of applications. EBARA Corporation now operates 77 subsidiaries and 11 affiliate companies in 14 countries under three principal business groups: Fluid Machinery and Systems, Environmental Engineering and Precision Machinery. EBARA blends superior engineering expertise with state of the art production techniques to produce pumps of unsurpassed quality and long life. Ebara remains the largest single brand pump company in the world and strives to develop high quality, efficient products and key system components for addressing improvements and solutions in the fields of water supply, energy and environmental issues.

Additional information about EBARA Fluid Handling and its products is available on-line at www.pumpsebara.com or www.ebara.co.jp/en/ (EBARA Corporation, Japan).