

New Hot Fluid Pump from SPX

Reliable, safe transfer of hot fluids from the pumping experts

July, 2014 - Johnson Pump, an SPX brand, has announced an extension to its highly successful Combi range of pumps with the release of its new CombiTherm centrifugal pump. Designed for efficient pumping of thermal oil or hot water, this new pump has been developed at the request of SPX customers and offers the safe, reliable, long life operation associated with the Johnson Pump brand.

The CombiTherm pump provides transfer of thermal fluids up to 350°C/662°F and hot water up to 190°C/374°F without the need for expensive external cooling systems. The pump offers all of the features expected from a hot fluid pump and was developed specifically for bitumen applications, where it extends the SPX solution and complements the highly successful Johnson Pump gear pumps. It is also ideal for applications such as production of manmade fibres, shipboard heating, injection moulding, hot chemicals and boiler heat transfer. The pump is designed to keep fluid temperatures uniform to ensure processes are efficient and predictable while protecting seal faces and bearings from the heat of the fluid; helping to ensure durable, low maintenance, long life operation.

The Johnson Pump Combi Modular system has been in service over 25 years and the new pump follows this modular design concept so that customers can benefit from interchangeability of parts between different pump models. The Combi range of pumps has been able to help customers reduce spares stock holding and ensure simple maintenance to help maximise process uptime. The CombiTherm pump is also designed to meet EN 733 standard dimensions, enabling easy interchangeability with existing units.



Reinhard Petersen, Global Product Manager Johnson Pump for SPX, commented, "This pump is a natural extension to our Combi pump range. It means that we can supply our customers who currently use our centrifugal and gear pumps with a more complete package, furthering the in-depth support and confidence in reliability, safety and durability that they get from using Johnson Pump solutions."

The new SPX CombiTherm pump has been designed to provide excellent pumping efficiency while helping to ensure durability, ease of maintenance and safe operation. The pump sits alongside a wide range of other leading pumping technologies and a vast array of complementary equipment and services from SPX, with support and custom engineering capability that ensure you get best solution for your particular process.

About SPX:

Based in Charlotte, North Carolina, SPX Corporation (NYSE: SPW) is a global, multi-industry manufacturing leader with approximately \$5 billion in annual revenue, operations in more than 35 countries and over 14,000 employees. The company's highly-specialized, engineered products and technologies are concentrated in Flow Technology and energy infrastructure. Many of SPX's innovative solutions are playing a role in helping to meet rising global demand for electricity and processed foods and beverages, particularly in emerging markets. The company's products include food processing systems for the food and beverage industry, critical Flow components for oil and gas processing, power transformers for utility companies, and cooling systems for power plants. For more information, please visit www.spx.com.

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