

SPX 393

Double acting diaphragm introduction is big success for SPX®

SPX is hailing the launch of its Bran + Luebbe® brand Double Acting Double Diaphragm Pumphead as a major success having secured several orders from the on-shore and off-shore oil and gas industries.

Developed as a cost effective and space-saving alternative to multi-head pumps, the double acting hydraulically actuated pumphead is designed to

accommodate applications such as glycol, methanol, polymer and hydrocarbon condensate injection up to and in excess of 400 bar and 150°C. This new pumphead offers users double the flow capacity of a single traditional diaphragm head.

Compared to a conventional duplex pump, it saves space and weight because only one gear box is required to drive the equivalent of two pumpheads.



“It is a very clever design that has caught the attention of the O&G industry which has traditionally used triplex, boxer-type and multi-head pumps for these demanding applications,” reports Steve Digby,



SPX UK Sales Manager. “It comes with variable flow control as standard and uses the proven metal and PTFE Bran + Luebbe double diaphragm technology. The liquid end is manufactured as standard from Stainless Steel, but for corrosive and aggressive applications we are able to offer more exotic materials.”

The double acting diaphragm pumphead is being specified for applications where Bran + Luebbe Novados H Series pumps are typically employed. The main advantage of double diaphragm pumpheads is their ability to provide leak-free operation and prevent the safety and environmental problems associated with the escape of dangerous chemicals into the atmosphere. The diaphragms are protected under all critical operating conditions by the SPX patented diaphragm position control system. There is a choice of pressure gauge or switch rupture detection device backed up to the internal pressure relief valve and mechanically actuated replenishing system, whilst the facility to accommodate condition monitoring comes as standard.

About SPX

Based in Charlotte, North Carolina, SPX Corporation (NYSE: SPW) is a global Fortune 500 multi-industry manufacturing leader with nearly \$5 billion in annual revenue, operations in more than 35 countries and approximately 15,500 employees. The company's highly-specialized, engineered products and technologies serve customers in three primary strategic growth markets: infrastructure, process equipment and diagnostic tools. Many of SPX's innovative solutions are playing a role in helping to meet rising global demand, particularly in emerging markets, for electricity, processed foods and beverages and vehicle services. The company's products include thermal heat transfer equipment for power plants; power transformers for utility companies; process equipment for the food & beverage industry; and diagnostic tools and equipment for the vehicle service industry. For more information, please visit www.spx.com

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