

Allweiler introduces new “Allfuel” series of pumps for lubricating liquids

(Germany) Allweiler AG, a business unit of Colfax Corporation, has been delivering its new “Allfuel” series of screw pumps to customers since May. The new series is designed to move oils and other lubricating liquids with a maximum discharge pressure of 40 bar. Allfuel pumps are available in six different construction types, allowing them to adapt to a variety of pumping tasks and installations. Special Allfuel material combinations comply with the most recent regulations requiring ships in inland waterways and ports to be powered only by fuels that contain less than 0.1% sulfur.

“The new Allfuel pumps are very innovative. They lower operating costs by simplifying maintenance and increasing operational stability. At the same time, they meet current environmental standards and save space,” according to Allweiler CEO and Colfax Senior Vice President Dr. Michael Matros.

These new screw pumps were developed in collaboration with leading burner manufacturers to specifically target requirements in the market. In addition to many innovative details like heating elements for the mechanical-seal and filter chamber (which provides for smooth starting of the pump), these pumps also feature an innovative filter design that simplifies maintenance. By modifying how liquid flows through the pump filter, dirt particles are retained in the filter and held in place by a magnetic filter base. The design of the pump casing allows the filter to be changed without having to drain, dispose, and refill the oil. A vacuum meter continuously monitors the cleanliness of the filter, ensuring a continuous and adequate flow.

A new twin unit is available for situations where no interruptions are acceptable. A manual ball valve or an electronic switching unit facilitates rapid switching to the twin unit’s reserve pump. A non-return valve keeps the pump pressure-free while it is shut down, enabling straightforward removal and maintenance. The new twin units ensure that pumping continues without interruption.

Complying with stringent safety and environmental regulations demands highly innovative solutions. For example, in the past mechanical seals exhibited a standard leak rate that ensured proper operation, but that is no longer acceptable. To resolve this situation, Allfuel pumps can be equipped with the new “Allseal” leak detection and leak collection system. Allseal utilizes an opto-electronic sensor to

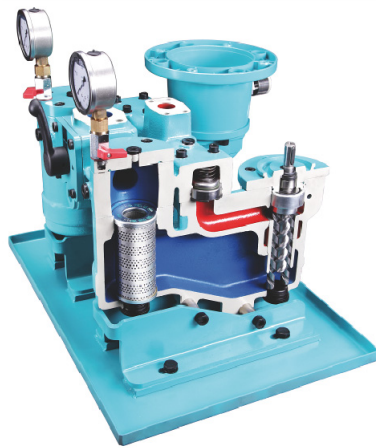
Contact:
Edwin Braun
Allweiler AG
Allweilerstr. 1
78315 Radolfzell
Tel.: +49 (0)7732 86-343
Fax: +49 (0)7732 86-854
E-mail: e.braun@allweiler.de
Internet: www.allweiler.de

Editorial Contact
Dr. Kurt Christian Tennstädt
TennCom AG
Hohentwielstr. 4a
78315 Radolfzell
Tel.: 07732 – 95 39 30
Fax: 07732 – 95 39 39
E-mail: info@tenncom.de

Would you like to receive future press releases by e-mail? Just send an e-mail to info@tenncom.de

monitor the condition of the mechanical seal, indicate when maintenance is needed, and prevent catastrophic and expensive pump failures when used in conjunction with an emergency-off controller. As an alternative to Allseal, a hermetically-sealed magnetic coupling can completely eliminate leaks for a very high level of safety.

Allweiler is the only pump manufacturer to offer a comprehensive approach to sealing, with products ranging from mechanical seals to leak-detection systems to hermetically-sealed magnetic couplings.



Caption:
The new Allfuel series of screw pumps from Allweiler AG is designed for pumping oils and other lubricating liquids. The image shows an Allfuel twin unit with filters. These pumps are also available as single units, with or without filters, and for either vertical or horizontal installation.

Photo: Allweiler AG

About Allweiler – Allweiler AG is the oldest German pump manufacturer and the European market and technology leader for centrifugal, propeller, screw, progressing-cavity, cogwheel, rotary lobe, macerators and peristaltic pumps. Headquartered in Radolfzell and with locations in Bottrop and Gottmadingen, Allweiler owns a foundry, produces its own stators and manufactures ready-to-use fuel and lube-oil skids and rinsing-water facilities for commercial marine, oil & gas, chemical processing, specialty chemical and waste and wastewater applications.

About Colfax Corporation – Colfax Corporation is a global leader in critical fluid-handling products and technologies. Through its global operating subsidiaries, Colfax manufactures positive displacement industrial pumps and valves used in oil & gas, power generation, commercial marine, global naval and general industrial markets. Colfax's operating subsidiaries supply products under the well-known brands Allweiler, Fairmount Automation, Houttuin, Imo, LSC, Portland Valve, Tushaco, Warren and Zenith. Colfax is traded on the NYSE under the ticker "CFX." Additional information about Colfax is available at www.colfaxcorp.com.

CAUTIONARY NOTE CONCERNING FORWARD-LOOKING STATEMENTS: This press release may contain forward-looking statements, including forward-looking statements within the meaning of the U.S. Private Securities Litigation Reform Act of 1995. Such forward-looking statements include, but are not limited to, statements concerning Colfax's plans, objectives, expectations and intentions and other statements that are not historical or current facts. Forward-looking statements are based on Colfax's current expectations and involve risks and uncertainties that could cause actual results to differ materially from those expressed or implied in such forward-looking statements. Factors that could cause Colfax's results to differ materially from current expectations include, but are not limited to factors detailed in Colfax's reports filed with the U.S. Securities and Exchange Commission as well as its Annual Report on Form 10-K under the caption "Risk Factors". In addition, these statements are based on a number of assumptions that are subject to change. This press release speaks only as of this date. Colfax disclaims any duty to update the information herein.

The term "Colfax" in reference to the activities described in this press release may mean one or more of Colfax's global operating subsidiaries and/or their internal business divisions and does not necessarily indicate activities engaged in by Colfax Corporation.

Contact:
Edwin Braun
Allweiler AG
Allweilerstr. 1
78315 Radolfzell
Tel.: +49 (0)7732 86-343
Fax: +49 (0)7732 86-854
E-mail: e.braun@allweiler.de
Internet: www.allweiler.de

Editorial Contact
Dr. Kurt Christian Tennstädt
TennCom AG
Hohentwielstr. 4a
78315 Radolfzell
Tel.: 07732 – 95 39 30
Fax: 07732 – 95 39 39
E-mail: info@tenncom.de

Would you like to receive future press releases by e-mail? Just send an e-mail to info@tenncom.de