PRESS RELEASE

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For Immediate Use

Bosch Rexroth's EDG Valve Block: Compact modular element

The new 350 bar (5000 psi) pre-compensated proportional directional valve from Bosch Rexroth

Rexroth's new EDG, a modular direct acting proportional LS directional valve.
Left: multi-function high-body; Right: compact version

Bosch Rexroth developed the new EDG series for small hydraulic implemented systems where compactness, robustness and high-performance are needed in mobile elevated working platforms, truck-mounted cranes, compact construction, agricultural and municipal vehicles.

The EDG proportional directional valves are available in two versions: the compact and the high-body. Compact versions can also be equipped with secondary relief and anti-cavitation valves and/or LS cut-off valves for individual, independent pressure setting on A and B ports. The high-body version can be equipped with integrated counterbalance or pilot operated check valves for maximum compactness and light-weight assemblies.

Both versions are rated for 350 bar (5000 psi) and 40 litres per min (10.5 gpm) with internally optimized low pressure drop.

The Rexroth EDG family comes with standard inlets and customizable inlets that can be configured for either fixed or variable displacement pumps. For fixed displacement pumps, we provide an innovative two-stage pressure compensator to fully unload the pump and reduce fuel consumption when none of the implement functions need actuation.

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For more information on Bosch Rexroth's Compact Hydraulics, visit:
https://www.boschrexroth.com/en/us/products/product-groups/mobile-hydraulics/topics/compact-hydraulics/index

About Bosch Rexroth:
As one of the world's leading suppliers of drive and control technologies, Bosch Rexroth ensures efficient, powerful and safe movement in machines and systems of any size. The company bundles global application experience in the market segments of Mobile Applications, Machinery Applications and Engineering, and Factory Automation. With its intelligent components, customized system solutions and services, Bosch Rexroth is creating the necessary environment for fully connected applications. Bosch Rexroth offers its customers hydraulics, electric drive and control technology, gear technology and linear motion and assembly technology, including software and interfaces to the Internet of Things. With locations in over 80 countries, more than 32,300 associates generated sales revenue of roughly 6.2 billion euros ($7.3 billion) in 2018.

To learn more, please visit www.boschrexroth-us.com.

About Bosch:
The Bosch Group is a leading global supplier of technology and services. It employs roughly 410,000 associates worldwide (as of December 31, 2018). According to preliminary figures, the company generated sales from operations of 77.9 billion euros ($92 billion) in 2018. Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. As a leading IoT company, Bosch offers innovative solutions for smart homes, smart cities, connected mobility, and connected manufacturing. It uses its expertise in sensor technology, software, and services, as well as its own IoT cloud, to offer its customers connected, cross-domain solutions from a single source. The Bosch Group's strategic objective is to deliver innovations for a connected life. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life." The Bosch Group comprises Robert Bosch GmbH and its roughly 440 subsidiary and regional companies in 60 countries. Including sales and service partners, Bosch's

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global manufacturing, engineering, and sales network covers nearly every country in the world. The basis for the company's future growth is its innovative strength. At 125 locations across the globe, Bosch employs some 69,500 associates in research and development.

Additional information is available online at www.bosch.com, www.iot.bosch.com, www.bosch-press.com, www.twitter.com/BoschPresse.

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