

## **4WRLE-4X directional control valves, sizes 10/35: powerful and dynamic control**

Total electrohydraulic control: the latest pilot-operated control valves are ideal for all moderate – and high-dynamics application – including the most demanding tasks as well as position, speed, pressure and force control. With high flow and a max pressure of 350 bar, they are designed for a wide range of practical applications.

2018-04-04

For Immediate Use



Directional Control Valve, size 10/35

### **High volume, maximum pressure, extreme dynamics**

The latest from Rexroth are pilot-operated 4/3-way control valves with highly dynamic properties. Greatly improved product features allow them to master even demanding control tasks with ease. With a high flow of up to 4,700 l/min and a max. Pressure of 350 bar, they guarantee fewer pressure drops, faster motion sequences, greater power density, and greater stability and control quality. You get increased energy efficiency, more productivity and use less space. All with maximum control.

### **Benefits resulting from special product features:**

- **Reliable:** proven and robust design
- **Secure:** main valve control spool spring-centered in neutral or offset position
- **High quality:** pilot control valve control spool and sleeve in servo quality
- **Versatile:** suitable for the position, speed, pressure and force control

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## Press Release

- Precise: high response sensitivity and low hysteresis
- Fast: shorter cycle times, greater productivity
- Flexible: with GoTo coverage for immediate delivery of preferred types

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**Key technical data:**

- Max. operating pressure: 350 bar
- Max. rated flow: 1500 l/min
- Max. flow: 4,700 l/min
- Ambient temperature range: -20°C to +60°C
- Improved dynamic properties (jump response time and frequency response -90°C)

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*Economical, precise, safe, and energy efficient: drive and control technology from Bosch Rexroth moves 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 to develop innovative components as well as tailored system solutions and services. Bosch Rexroth offers its customers hydraulics, electric drives and controls, gear technology, and linear motion and assembly technology all from one source. With locations in over 80 countries, more than 29,500 associates generated sales revenue of approximately 5 billion euros in 2016. To learn more, please visit [www.boschrexroth.ca](http://www.boschrexroth.ca)*

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