




## **Bosch 0811-404-033 Proportional valve with 0811-404-209 Servo Solenoid valve NEW**

Bosch 0811-404-033 Proportional Valve with 0811-404-209 Servo Solenoid Valve is a precision-matched valve assembly engineered for high-accuracy flow and pressure control in hydraulic and automation systems. Designed for applications requiring fine-tuned regulation of hydraulic fluid, this unit combines the reliable control of a proportional valve with the fast response and high-frequency modulation of a servo solenoid. As a new assembly, it is ready for direct integration into demanding industrial environments where performance, repeatability, and responsiveness are critical.

The 0811-404-033 proportional valve offers variable control of flow and pressure based on input signals, allowing seamless adjustment across a wide operating range. Paired with the 0811-404-209 servo solenoid, the system provides dynamic response to control signals, enabling precise modulation in closed-loop or open-loop hydraulic systems. This combination is ideal for use in applications such as injection molding machines, presses, metal forming, and other motion control systems where consistent and responsive hydraulic behavior is required.

Built with high-quality materials and Bosch's trusted engineering standards, this valve assembly ensures low hysteresis, minimal leakage, and excellent control accuracy. The servo solenoid features a robust coil and core assembly designed to withstand high duty cycles and thermal variations, ensuring stable performance even in continuous operation. Electrical connectors are compliant with industry standards, supporting easy wiring and integration into existing PLC or motion control systems.

In summary, the Bosch 0811-404-033 Proportional Valve with 0811-404-209 Servo Solenoid Valve delivers a powerful combination of precision, reliability, and high-speed actuation. Ideal for advanced industrial hydraulic applications, this new valve set provides efficient flow control, responsive pressure modulation, and long-lasting durability. It is a dependable choice for engineers and operators looking to enhance control accuracy and system performance across various sectors of automation and hydraulic power control.

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