

## New range of high-performance NG10 spool valves

Wandfluh has completely reworked its range of NG10 spool valves, launching a new array of high-performance products on the market. In choosing an optimised cast body, not only the performance-to-weight ratio has been greatly improved, but also the has been significantly increased. The valves have naturally been fitted with exchangeable slip-on coils. In addition, however, the solenoid coils can also be offered with all types of different connector executions, powers and surface treatments. The range is based on the cast body, which is used both for direct operated and pilot operated valve. All of the executions can withstand a system pressure of 350 bar, some even 420 bar. The direct operated version can control 160 l/min, while the pilot operated version can even control over 200 l/min. The compact pilot operated execution is very impressive, because the cast body is pilot operated by a compact NG4 spool valve. Also the proportional valve is fitted with an NG4 pressure controlled valve, making it one of the most compact valves on the market. As is usual for Wandfluh, all of the products are available in many different special executions. Whether it's the explosion protection execution or with increased corrosion protection, with switching position monitoring or also for low temperature applications, there is a solution for any need. Proportional valves can be operated by means of integrated, preadjusted electronics (DSV) or by corresponding electronic modules. All electronic solutions have optimised amplifying switching to keep hysteresis small and the response times short. The new generation of NG10 spool valves guarantees maximum flexibility and high performance in the smallest of spaces.



WDMFA10\_ACB\_WD\_Z72\_603

<http://www.wandfluh.com/press/>

Wandfluh AG, Hydraulics + Electronics , Helkenstrasse 13, Postbox, CH-3714 Frutigen, Switzerland, Tel. +41 33 672 72 72, Fax +41 33 672 72 82, [www.wandfluh.com](http://www.wandfluh.com), [sales@wandfluh.com](mailto:sales@wandfluh.com)

Oil-hydraulic control and closed circuit control equipment NG3 to NG10 (2/2-directional control built-in valves up to NG40); proportional control valves, incl. electronics; valves with integrated electronics; miniature hydraulics NG3 and NG4; poppet valves, flow in both directions; spool valves with minimum leakage rates; modular design technology with slip-on / screw-in cartridges ISO 7789; feed systems; soft-switching valves; special surface protection; explosion-protected valves; drive units; hydraulic systems; special equipment for oil-hydraulics and other fluids.

Western - and Eastern Europe, North and South America, Asia, Oceania, Southern Africa