

Screw-in cartridges M42x2 for large volume flows

A complete standard programme of proportional screw-in cartridges of the size M42x2 is available. This comprises spool valves, pressure valves as well as flow valves. The valves are designed for maximum pressures of up to 400 bar. With volume flows of up to 400 l/min, they are optimally suitable for controlling large consumers.

Wandfluh has many years of experience in proportional technology, and with the actuating of Wandfluh proportional amplifiers and controllers, thanks to their high resolution and low hysteresis the valves are suitable for demanding applications, not only in the industrial and mobile hydraulics.

The exchangeable coil significantly simplifies the logistics, because the solenoid coil can also be retrofitted. The various alternatives make the proportional screw-in cartridges a very flexible system. Different plug and voltage alternatives are available ex stock and are complemented with respect to individual adaptations - with the customary Wandfluh flexibility. In addition, the performance of the valves has been increased by the improved solenoid coil. Therefore also ambient temperatures of up to 70°C can be accepted without any performance loss. With the improvement of the corrosion protection of the solenoid coil, depending on the version, the valves achieve a salt-spray resistance of over 500h.



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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