



IMPROVED PRODUCT
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1290 E. Waterford Ave. Milwaukee 53235, Wisconsin, U.S.A.
Tel: +1-800-932-8378 Fax: +1 414-769 6591
E-mail: sales@webster-inst.com
Internet: www.webster-inst.com

New hydraulic tester meets demands of larger agricultural machinery

Webtec Products Ltd, Cambridgeshire, UK (Tel: 01480 397400) has re-designed its popular RFIK mechanical hydraulic tester to meet the demands of ever-larger agricultural machinery. The company identified that many machines used in agriculture now have hydraulic pumps rated up to 200 lpm. In addition, hydraulic reservoir sizes are often kept to a minimum, which frequently means oil operating temperatures are nearer 100°C, where in the past they rarely exceeded 80°C. The new version of the RFIK hydraulic tester has been designed to address these changes and is now rated up to 200 lpm and 110°C. This compact tester requires no batteries and can measure flow, pressure and temperature as well as incorporating a loading valve. The RFIK provides the service engineer with quick, accurate and simple performance testing of pumps, motors, valves, cylinders and complete hydraulic circuits.

The compact tester is housed in a rugged steel box and includes the uniquely designed Webster loading-valve with internal safety discs; this allows for smooth, progressive loading of a hydraulic system in absolute safety and protects the environment from oil spillage.

The RFIK is available in two sizes, 5 - 120 lpm and 10 - 200 lpm. Both units are rated to 420 bar (6000 psi) and measure temperature up to 110°C. The flow is indicated with an accuracy of better than 4% FSD. The testers come complete with 1" BSPF male adaptors and full operating instructions. The RFIK is of aluminium construction in a steel case complete with lid.

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For further information please contact: Sales, Webster Instruments, 1290 E. Waterford Ave. Milwaukee 53235, Wisconsin, U.S.A. **Tel:** +1-800-932-8378 **Fax:** +1 414-769 6591 **E-mail:** sales@webster-inst.com

About Webster Instruments.

Webster Instruments is a division of Webtec Products Ltd who designs, manufactures and distributes a range of hydraulic components and hydraulic test equipment for the mobile and industrial machinery market. Webtec has over 40 years experience in the fluid power industry and specialises in flow control valves and flow measurement. The company, whose headquarters are based in St Ives, Cambridgeshire is privately owned and employs a total of 52 people in the UK, France and North America.

For additional information on Webster Instruments visit our web site: www.webster-inst.com

For questions regarding this press release please contact Mike Thomas on +1-800-932-8378 or email mgt@webster-inst.com

