

CT Flowmeters

The CT range of precision turbine flow meters for continuous and intermittent monitoring of hydraulic flow.



Applications: R&D, hydraulic calibration rigs, pre-dispatch inspection, condition monitoring, fault-finding, preventative maintenance and control feedback.

Ranges: 1 - 1500 lpm
Pressures: 0 - 480 bar
Low dP: Low energy loss

The CT series offer excellent low flow characteristics, this combined with high indicated reading accuracy means a better value solution, as users can often specify one flowmeter where others need two to cover the same range.

Outputs: Available in 4 - 20 mA, 0 - 5V and Pulse output

Readouts: All CT's have additional ports to allow easy connection of pressure and temperature sensors. Panel mount digital readouts available for flow, pressure and temperature.

Load valve: Do you need to load the system as well as measure the flow? Combine any CT with a load valve for a complete test solution (also rated up to 1500 lpm).



Fax back

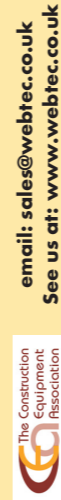
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<input type="checkbox"/>	CT Series	<input type="checkbox"/>	2FV2V series
<input type="checkbox"/>	HPM 110	<input type="checkbox"/>	Webtec hydraulic components catalogue
<input type="checkbox"/>	RFIK200	<input type="checkbox"/>	Webster test equipment overview
<input type="checkbox"/>	DHM403		

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Designed and produced by Webtec Graphics PRUPSPR-FL-ENG-1862.pdf 04/07



A unique opportunity to see our latest products

The spring update from Webtec coincides with three very important exhibitions taking place in the next few months. The Hannover Messe is from the 16-20th April - the bi-annual world showcase for the power transmission and control industry. Which is followed immediately by BAUMA - the tri-annual showcase of the best in construction machinery held in Munich from 23-29th April. Last but by no means least we will be exhibiting at SED from 22-24th May, the UK National event for construction, held at the Rockingham show ground.



DHM403 Bi-directional hydraulic tester



RFIK200 portable hydraulic tester



2FV2V family of variable priority flow dividers



HPM110 handheld pressure meter

Webtec will be exhibiting a host of new and updated products. Firstly in the industrial sector we are launching the new HPM110 handheld digital pressure gauge as well as the latest developments in the CT range of precision turbine flow meters.

In the mobile sector we are launching the new RFIK200 portable hydraulic tester and the updated range of bi-directional hydraulic testers including the DHM403. We have also extended the range of hydraulic components to include the new 2FV2V400 priority flow divider rated up to 150 lpm.

You can request further information on all of these products by returning the fax back overleaf, emailing sales@webtec.co.uk or visiting our website www.webtec.co.uk

We look forward to seeing you at one of these exhibitions. If you are unable to attend please contact sales to discuss your application and to arrange a visit or demonstration.

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Hydraulic tester developments

New RFIK200 hydraulic tester designed for mobile machinery testing

As a result of customer feedback we have introduced the new RFIK200 hydraulic tester with an up-rated maximum flow of 200 lpm at a maximum temperature of 120°C (intermittent). This provides the service engineer with quick, accurate and simple performance testing of pumps, motors, valves, cylinders and complete hydraulic circuits.

The tester has a built in loading valve with unique INTERPASS internal safety disc protection, this allows a progressive build up of system pressure in complete safety.

The flow and pressure dials are clear and easy to read and the unit is self contained requiring no electrical power. Installation is extremely simple and the test kit can be connected into either the pressure or return lines.



Bi-directional hydraulic testers (Series 1,2,3)

Following customer feedback over the last year a number of small but significant improvements have been made across the whole range of bi-directional testers.

- 5 year warranty as standard - on all bi-directional hydraulic testers (conditions apply)
- Load valve handle assembly strengthened - improved ruggedness for field use
- Built-in burst disc holder - spare safety burst discs stored safely inside the tester
- Simplified multi-language labelling - includes visual instructions on changing safety burst discs

Why not enquire about the DHM Series 3 hydraulic multimeter? It includes all these changes as well as measuring flow, pressure, peak pressure, temperature, power and efficiency.



On your mobile machinery do you want to easily control the speed of a conveyor belt, hydraulic attachments or the operation of a towed vehicle?



The 2FV2V family of variable priority flow dividers and related models are ideal for controlling hydraulic motor and cylinder speeds on mobile machinery for hydraulic flows up to 150 lpm. They can be easily installed inline and split a single input flow into a 'Priority' (regulated) flow and a 'By-pass' (excess) flow which can be returned directly to the oil reservoir or used to power a second system.

In many instances this valve dispenses with the need for another pump to operate a second system. The clearly marked single-turn hand dial permits fast visual adjustments to pre-determined 'Priority' flow and fast easy adjustments of 'Priority' circuit to meet varying requirements.

The valves are pressure compensated permitting both 'Priority' and 'By-pass' to be used simultaneously at varying pressures without affecting the 'Priority' flow rate.

The family covers the flow range 0-150 lpm, with priority flows up to 140 lpm at up to 250 bar. There are a large variety of options covering different flow sizes, mounting methods, port threads, built-in relief valves, anti-cavitation check valves and remote control. Please enquire for details.

HPM110 - New handheld digital pressure gauge



Simply attach the HPM110 to a test point anywhere in the hydraulic system to accurately measure system pressure or leave it in place while operating the machine to monitor the maximum and minimum pressures during a cycle.

The HPM110 is available in two pressure ranges up to 100 and 600 bar, accurate to 0.5% FS and comes complete with a battery and a female adaptor to fit an M16x2 test point -the industry standard within Europe.

Dynamic pressure peaks are measured at a scanning rate of 10ms (100 measurement values / second). The MIN / MAX memory is continuously updated with the most recent value until it is cleared by the user. The HPM110 has a back-light that can be switched on at the press of a button and the ability to reset the zero.

The rugged HPM110 is the latest addition to the HPM series that already includes 2, 4 and 6 input multi-purpose hydraulic readouts and data-loggers. Please enquire for details.