






Product Update

Welcome to the first product update of 2004. In this issue we are focusing on two new products to make it easier for you to carry out hydraulic testing and condition monitoring as well as a product range that is, after an absence of a few years, available once again. We have also expanded our hydraulic test equipment service and re-calibration department and now offer a rapid 3 day turn around. Last but by no means least our new illustrated price list, revised for 2004, is now available with full interactive CD-ROM, request your copy today . . .

The issue covers: -

-  **WEBTEC** 2004 illustrated price list & CD ROM
-  **WEBTEC** Webster pumps & motors (B, YB, YC, KB) now available again
-  **WEBTEC** New RFIK mechanical hydraulic tester with free-flow in reverse.
-  **WEBTEC** New CT range of turbine flow meters with conditioned analogue output
-  **WEBTEC** Rapid 3 day re-calibration service for hydraulic test equipment

To find out more about any of the items mentioned or to request a full catalogue, please call us on 01480 397444 or email us on sales@webtec.co.uk

2004 illustrated price list & CD ROM

available now, request your copy today



Manufacturers of hydraulic components and test equipment for the mobile, industrial and agricultural industries



Webster Pumps



**RFIK
Portable tester**







**CT Turbine
flow meter**



**Service and
re-calibration
department**

Webster gear pumps & motors are available once again

The original Webster design gear pumps and motors with over 25 years heritage had been suffering from limited availability over the past few years. We are pleased to announce that the following models are available once again. We have many piece-parts now in stock ready for assembly and test to meet your requirement. Some special variations can be supplied, please contact us with details

Model	General Specification	Pump	Motor
B Pumps & Motors 	Material: High density cast iron Use: Suitable for mining and for use with water-glycol Straight keyed shaft NPT porting	1 - 10 cc/rev Max pressure: 241 bar Max speed: 3500 rpm	2.5 - 9.6 cc/rev Max pressure: 172 bar Max speed: 5000 rpm
YB Pumps & Motors 	Material: Aluminium Use: Lightweight & compact. Ideal for mobile machinery Straight keyed shaft BSP porting	2.5 - 12 cc/rev Max pressure: 172 bar Max speed: 4000 rpm	4.8 - 12 cc/rev Max pressure: 172 bar Max speed: 5000 rpm
YC Pumps & Motors 	Material: Aluminium Use: Lightweight & exceptionally compact. Straight keyed shaft BSP porting	12 - 32 cc/rev Max pressure: 210 bar Max speed: 3000 rpm	12 - 32 cc/rev Max pressure: 172 bar Max speed: 5000 rpm
KB Pumps & Motors 	Material: Aluminium Use: Lightweight & exceptionally compact. Straight keyed shaft SAE O-ring ports	0.86-3.88 cu.in/rev Max pressure: 207 bar Max speed: 3000 rpm	1.29-3.88 cu.in/rev Max pressure: 172 bar Max speed: 2500 rpm

Matbro 'KB' P19196 replacement pumps

Model: 237YDA20B3-R12.5

Webtec P/N 39194T1983, Available with / without flow divider and flange

New reversible hydraulic tester (RFIK)

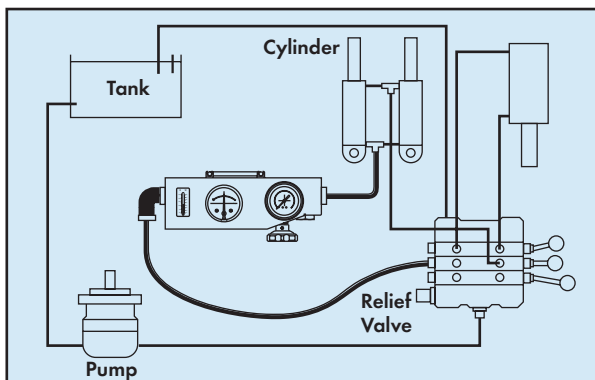
A rugged hydraulic tester with reverse flow capability for a very economical price. Mechanical design - no batteries required. Ideal for Tele-handlers, Tractors, Turf Care Equipment and Hydraulic Tool Setup.

1. Install in-line and test motor or cylinder circuits avoiding potentially unsafe conditions.
2. Measure
 - Flows up to 180 lpm
 - Pressure up to 420 bar
 - Temperature readings up to 80°C
3. Safely simulate machine operation using the built-in pressure loading valve with the exclusive "INTERPASS" safety disc system.



RFIK hydraulic tester

Install in-line



Specification

Model	Flow	Pressure	Temperature
RFIK 120 ABOT	5 - 120 lpm	0 - 420 bar	10 - 80°C
RFIK 180 ABOT	8 - 180 lpm	0 - 420 bar	10 - 80°C
Accuracy	± 4 % FSD (± 2% Under Calibration Conditions)	± 6.7 bar	± 2°C

New CT range of flow meters make continuous monitoring easy

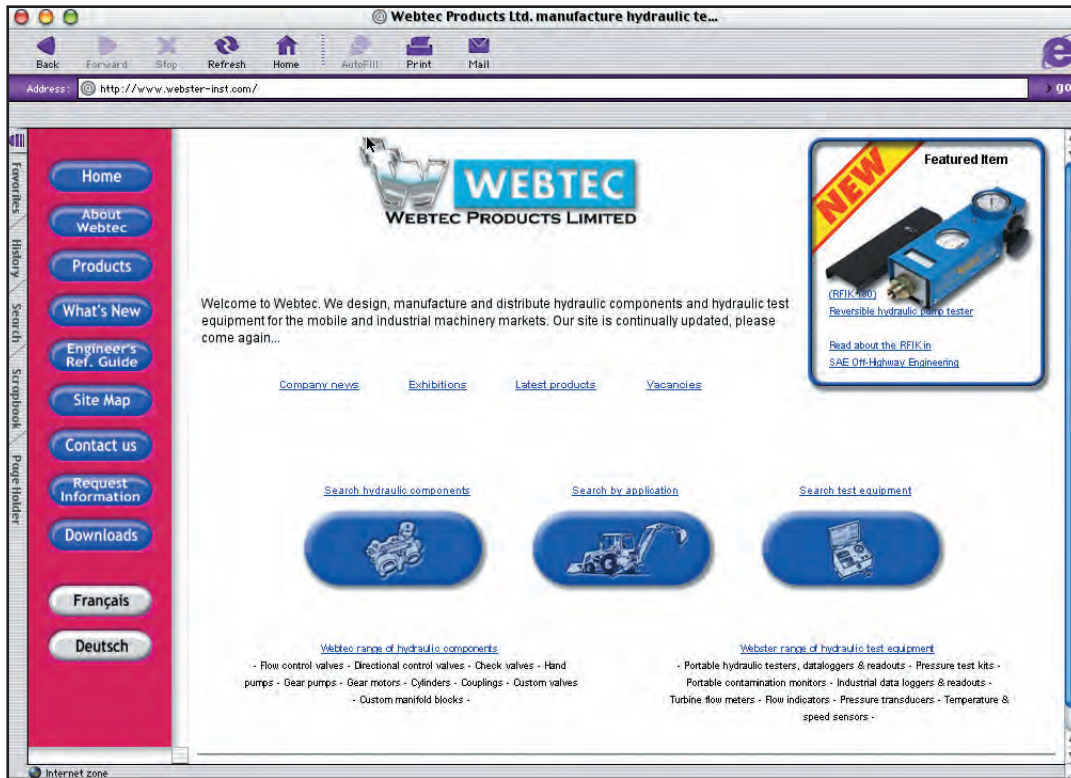


Building on the existing range of precision turbine flow meters, the CT range offer a conditioned analogue output that is easy to connect into your existing DAQ, PLC or digital readout. They lend themselves to condition monitoring hydraulic systems, especially where the flowmeter is a long way from the readout. The CT range with 0 - 5V output will be available from February, 4 - 20 mA output will be available from April 2004. The flowmeters cover the range 2 - 750 lpm and offer a linear output that is easy to scale.

Launching at the same time is the TP200-5V temperature sensor. The TP200 is unusual as it combines a high pressure capsule (rated to 480 bar) with excellent stability and a linear 0 - 5V output. The TP200-5V can be mounted independently or used in conjunction with the CT range of flowmeters.



Your existing 24 hour source of up to date information



New updated website featuring improved layout, more product and application information and instruction manuals,

launching in Spring 2004

www.webtec.co.uk





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Hydraulic test equipment New fast track 3 day re-calibration service

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