

In this month's Hydrafile:**New Product:**

KAR-TECH Remote Controls... To compliment our range of mobile solenoid driven control valves, Hyspecs now has access to the KAR-TECH range of remote controls. Features include:

- Remote radio or pendant style controls
- Designed for control of simple on/off to full proportional functions
- License free radio remote solution
- Standard alkaline battery or rechargeable with battery saver feature
- Frequency Hopping Spread Spectrum (FHSS)
- Full two-way communication
- On-board User Assist Diagnostics, both at the transmitter and the receiver.
- On-board Histogram for record keeping and tracking of faults
- CAN buss ready for wire remote operation in case radio communication is not allowed
- Palm Pilot or PC connection available for diagnostics, calibration, or upgrades
- Programmable receivers can be used in place of PLC's for programmed logic
- Custom packaging, overlays, labelling, and decals



Click the following green link: http://www.hyspecs.co.nz/DataSheets/Kar-tech_radio_controls.pdf for more information or go directly to the Kar-Tech website: <http://www.kar-tech.com>

Call our sales engineers today or email hyspecs: <mailto:hydrafile@hyspecs.co.nz> for more information.

Technical Corner:

A new column for the Hydrafile - brush up on you hydraulic skills and win a prize at the same time!!... Due to popular demand 'Technical Corner' will now be a regular column in the Hyspecs Hydrafile. Each month we'll ask five technical questions on the subject 'Hydraulics'. The first three people to return five correct answers will receive their gift of choice. We have Hyspecs foldaway chairs, BBQ Tongs and Binoculars to give away.

To answer the following questions click the following link to open a new message in your email program: <mailto:competition@hyspecs.co.nz>. Answer the questions and press send. Don't forget to include your contact details. Winners and answers will be announced in next months Hydrafile.

1. What is the number one cause of damage in a hydraulic system?
2. With a gear pump system, what valve is used to limit the maximum pressure?
3. What does the following formula measure - l/min (flow) x bar (pressure) over 600?
4. In an open circuit system, what creates pressure - the pump or the load?
5. What type of pump is generally the most efficient - gear, vane or piston?

News:

New Service Engineer for Auckland branch... Hyspecs is pleased to welcome our latest addition to the Auckland service department, Jeet Singh.



With a number of qualifications in fitting, machining and hydraulics, Jeet has gained over 10 years of experience in the industry. A perfect match for our service department, Hyspecs is very happy to have Jeet on board. For more staff profiles click the following link: http://www.hyspecs.co.nz/staff_profiles.html. For previous Hyspecs news click the following green link to take you to our website News page: <http://www.hyspecs.co.nz/news.html>



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