

Our new phone number is :
(03) 8727 7800
All other details remain the same, please update your records.

The Acrodyne Newsletter

Volume 2 Issue 1

RGS News

Demand for Reflex valve grows and new voltages become standard

Production of the popular Reflex valve has risen to meet keen demand across specific target applications. Reflex is a general purpose, safe area, IP65 rated Namur mount solenoid valve.

Ideal for water processing and treatment, paper pulping, brewing and other safe area process plant applications, Reflex delivers the high quality expected of RGS in this competitive market segment.

Standard AC voltages-

- 24, 110 and 240vac
- Standard DC voltages-
- 24 & 48vdc



Welcome to the 1st issue of our newsletter for 2005. Please email your comments and requests regarding this Newsletter to our Sales and Marketing Manager, **Chris Hoare**, at choare@acrodyne.com.au.

News

March 2005 – J&J Visits

Enric Gracia, International Sales Director for Diteico in Spain – Manufacturers of the J&J electric actuator range has visited Sydney, Melbourne and New Zealand in March. Being his first visit to Australia, Enric is endeavouring to understand our market, enabling him to better support Acrodyne in our marketing efforts for his product.

March 2005 – Bruce Fellowes off to Beck

Last year we welcomed Bruce Fellowes to our sales team as Sales Engineer for the Beck range of Damper Control Drives. Bruce will be flying out to the Beck factory in Philadelphia in March to spend a number of weeks undertaking extensive product and industry training. If you would like to know more about the Beck product range, see our newsletter – Volume 1, Issue 4, visit www.haroldbeck.com or wait until Bruce returns from his trip and give him a call.

March 2005 – J&J Stocking Program

J&J electric actuators are modular, multi voltage, multi flanged and easily setup – overcoming the main hindrances to stocking of this type of product. Acrodyne are seeking suitable stockist for the J&J product range. All test equipment and procedures will be provided with the initial stock order. Speak with Chris Hoare for more details.

March 2005 – Character of the month - Joyfulness

Joyfulness vs Self-Pity

Maintaining a good attitude even when faced with unpleasant conditions

CONTAIN: Master your emotions - Emotions are a powerful force. Out of control they can be powerfully devastating. Identify the “reins” by which you can govern your emotions and keep them working for you.

SEEK: Look on the bright side – Joyfulness is not about removing sorrow, but understanding it. Do you have a purpose in life big enough to give meaning to your struggles?

CONTRIBUTE: Do something for someone else – Helping someone in need can give tremendous satisfaction in life.

SMILE: Lighten Up – Life is serious, but it can also be great fun. There is usually some humour to be found in most situations

TUNE: Make a joyful noise – When words are not enough, music can speak volumes.

If you would like to know more about Character First and how it can benefit your organisation, visit the Character First website at www.characterfirst.com.au or contact Philip Greenwood on 0411 131 449 or pgreenwood@cqhcareer.com.

Feature Article

Selecting Pneumatic Actuators.

This month we take a look at pneumatic quarter turn actuators and accessories with some basic information about selecting the right product.

Our People



Bruce Fellowes joined us in October 2004 as Sales Engineer responsible for the Beck range of Damper Control Drives. Coming from an electrical trade background, Bruce has gained substantial sales experience in the process instrumentation market. Married to Sharon and living at Riddells Creek (where you ask – so did we) Bruce enjoys his relaxed lifestyle. His mobile phone ring tone is the StKilda theme song, so all in our office would appreciate if you don't call him on his mobile while he is at work!!!!!!

Next Issue

Selecting Electric Actuators.

- Quarter turn Valves
- Multi-turn Valves

Selecting Pneumatic Actuators

We have listed out below some basic information requirements when specifying pneumatic actuators and accessories.

Actuator

- Type of valve
- Double acting or Spring return function
- Fail open or fail close
- Available supply pressure
- Valve torque, if possible-Break Torque, Run Torque & Reseat Torque
- Environmental considerations, eg, Temperature, Corrosive atmosphere

Accessories

- Limit switch
- Materials of construction
- Number & type of switch contacts
- Visual indication
- Terminal strip points
- Number and size of entries
- Environmental considerations, eg, intrinsically safe
flameproof, temperature, corrosive atmosphere
- Positioner
- Pneumatic or electro-pneumatic
- Materials of construction
- Feedback signals, Limit switch / 4-20mA dc or a combination of both
- Environmental considerations, eg, intrinsically safe, flameproof, temperature, corrosive atmosphere, poor air quality etc.
- Solenoid valve
- Namur or remote mount
- Action
- Valve size
- Manual override
- ETS (exhaust to spring) function
- Coil voltage
- Environmental considerations.
- Hazardous approvals
- Manual Override
- Via declutchable worm gear operator

Mounting of Actuator to Valve

- Valve topworks detail
- Requirement for bracket
- Material of construction
- Set-up and calibration requirements

