



Since its inception in 1982, Dodge Engineering & Controls has achieved an excellent reputation for providing "The Complete Solution" for air and fluid flow control and have expanded our offering to include many energy saving devices.

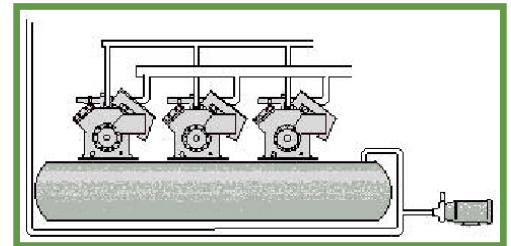
Our purpose is two-fold: first, to conserve our natural resources while positively impacting the global pollution problems; and second, to offer our customers comprehensive and individualized energy products to deal with the escalating costs of energy. To accomplish these goals, we use several leading edge technologies for refrigeration and air conditioning systems, steam condensate removal systems and flow transmitters.

With today's energy costs soaring, DEI now offers energy saving products as a solution in reducing carbon footprint and reducing your bottom line.

DEI Offers "The Green Solution"

Hybrid Refrigeration Systems:

- Dodge Hybrid Refrigeration Systems provide the most reliable means available to increase your system's efficiency while reducing electrical energy consumption.
- ANNUAL SAVINGS OF 15% TO OVER 50%, depending on the Application.
- Power used by the compressor will be reduced by more than **1.2% for every degree** that the condensing temperature is lowered. **ASK ABOUT REBATES.**
- **The US Department of Commerce called it the highest potential energy saving technology available today.**
- Our Hybrid Systems can be configured to work with the majority of existing systems in the market.



Contact us now and speak to our specialists for an evaluation and review. You will be glad you did!

Industrial Actuators:



- High torque, low VA industrial actuator saves you money.
- Torque Range 150-10,200 in-lbs, field adjustable speed control
- The high resolution allows you to control your equipment more efficiently.
- Solid State Industrial Actuators with built-in current limiting
- Optically isolated signal inputs
- LED diagnostic indicators standard, optional external alarm relays available
- UL/cUL File E253926



Steam Nozzles:

Our Steam Nozzle is a precision engineered and manufactured Venturi steam trap, guaranteed for performance and durability. It is fabricated from solid stainless steel stock, and is resistant to most corrosive atmospheres. It has no moving parts to wear out, eliminating the need to maintain an inventory of spare parts. Its patented design promotes the efficient removal of condensate from a steam system while effectively preventing the escape of live steam.



Features:

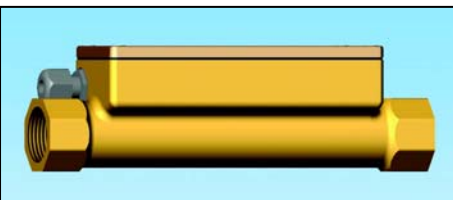
- Uses 50% less steam than a typical trap.
- Manufactured from long lasting stainless steel.
- No moving parts.
- Resistant to most corrosives.
- Compact size makes installation simple and attractive.
- Available in NPT, BSP, and socket weld (male) ends.
- Engineered specifically for each application.

Flow Transmitters:

DEI Loop Powered 4-20 mA Output Ultrasonic Flowmeters are ideal for measurement of flow rates of acoustically conductive liquids including most clean liquids and many liquids with entrained solids.

Main advantages include:

- Low cost
- High accuracy
- No moving parts
- No field calibration required
- Negligible pressure drop
- Broad fluid compatibility
- Excellent long term stability



Some Uses for Savings include:

- BTU metering
- Tenant metering (chilled water and condensing water)
- Cooling Tower make-up
- Municipal and process water applications
- Diesel fuel metering
- Waste water metering

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