

476 McDonnell & Miller Control Products from DtiCorp.com

DtiCorp.com is introducing the McDonnell & Miller HVAC Control Products

June 8, 2009 (FPRC) -- Fort Lauderdale, FL – DtiCorp.com (<http://www.DtiCorp.com>) is introducing 476 brand new McDonnell & Miller HVAC Control Products. ITT McDonnell & Miller (<http://www.mcdonnellmiller.com>) is the world leader in boiler controls, flow switches and liquid level controls with products setting the industry standard for over 70 years. ITT Corporation is a high-technology engineering and manufacturing company operating on all seven continents in three vital markets: water and fluids management, global defense and security, and motion and flow control. With a heritage of innovation, ITT partners with its customers to deliver extraordinary solutions that create more livable environments, provide protection and safety and connect our world. Headquartered in White Plains, N.Y., the company generated 2008 sales of \$11.7 billion.

HVAC Solutions from McDonnell & Miller:

* Boiler Controls.

STEAM BOILERS - Steam Heating Boilers are classified as boilers in closed heating systems where all condensate is returned to the boiler. Best recommendation for all automatically fired boilers is a feeder cut-off combination. It adds water as needed to maintain a safe operating level, and stands by to interrupt circuit to burner if water level drops into emergency zone. Steam Process Boilers are classified as boilers in systems where not all the condensate is returned, and some make-up water is needed. A separate feeder and separate cut-off are recommended, so operating levels can be set for the wider differential required in such service.

HOT WATER BOILERS - Best recommendation for all automatically fired boilers is a feeder cut-off combination. It adds water if needed to match the discharge capacity of the relief valve, and stands by to interrupt circuit to burner if water level drops into emergency zone.

COMBINATION Low Water Cut-Off/Pump Controllers for Steam Boilers (42S, 93, 94, 150S, 157S, 193, 194).

WATER FEEDERS - For low pressure steam boilers with cold water feed

* Slide switch allows the timing cycle to be matched to

that of the boiler size and operation

* Electronic operation provides consistent, accurate cycle-to-cycle repeatability

* Universal design simplifies selection and reduces stock

* Can be used with mechanical or electronic low water cut-off controls

* Manual feed button

* Includes 3/8 NPT thread x 1/2' (13mm) tubing adapters for quick installation with 1/2' (13mm) copper tubing

* Easy to clean strainer

* Maximum water pressure 150 psi (10.5 kg/cm²)

* Maximum boiler pressure 15 psi (1 kg/cm²)

* Maximum water temperature 120°F (49°C)

* Maximum ambient temperature 100°F (38°C)

* Maximum power consumption (during water feed only)

– 15 VA at 24 VAC

– 20 VA at 120 VAC (50 or 60 Hz)

* Liquid Level Controls.

VALVES (Blow Down 14-B, Test-N-Check TC-4 Pressure Relief 250, 260 and Flow Switches)

CONDUCTANCE ACTUATED (General Purpose Sensors and Controls 750B, RS Sensors, 750B-C3, AS Probes)

FLOT ACTUATED PNEUMATIC

FLOT ACTUATED VALVES

* Flow Switches: The flow of liquids in pipelines plays an important role in industry and commerce. Under most circumstances it is essential to know whether or not there is a flow in a pipeline, and to act upon that knowledge. That is the reason for, and the function of, McDonnell & Miller Flow Switches.

A complete line of Liquid Flow Switches has been developed for a wide range of applications and literally

hundreds of uses, including:

* Air Conditioning

- * Hot Water Space Heating Systems
- * Hot Water Supply Systems
- * Pump Systems
- * Water Cooled Equipment
- * Blending or Additive Systems
- * Liquid Transfer Systems
- * Fire Sprinkler Systems
- * Water Treatment Systems
- * Swimming Pool Chlorination
- * Industrial Laser Coolant System

Models FS74E, FS74SE Flow Switches are Underwriters Laboratories Inc. Listed for use in these hazardous locations:

Class I, Division I, Group C – Atmospheres containing ethylether vapors, ethylene or cyclopropane.

Class I, Division I, Group D – Atmospheres containing gasoline, petroleum, naphtha, benzene, butane, propane, alcohols, acetone, benzol, lacquer solvent vapors or natural gas.

Class II, Division I, Group E – Atmospheres containing dust of aluminum, magnesium or their commercial alloys.

Class II, Division I, Group F – Atmospheres containing carbon black, coal or coke dust.

Class II, Division I, Group G – Atmospheres containing flour, starch or grain dusts.

About Us: DtiCorp.Com (<http://www.DtiCorp.com>) sells McDonnell & Miller HVAC Control Products, Flame Monitoring Systems, Honeywell Thermostats, HVAC Controls and accessories. They are keeping in stock various models of Honeywell burner sequence controllers, UV / IR flame detectors, flame signal amplifiers, modutrol motors, pressure switches, pressure & limit controllers, ignition transformers, gas solenoid valves, gas safety shut-off valves and Honeywell actuators.

Julian Arhire
Manager DtiCorp.com
Phone: 954.298.2515
Fax: 954.206.0767

Web: <http://www.DtiCorp.com>

###

Contact Information

For more information contact Julian Arhire of <http://dticorp.com> (<http://dticorp.com>)
954.298.2515

Keywords

[HVAC](#)

You can read this press release online [here](#)