

Press Release
18th October 2010

Honeywell Valves Meet a Tall Order

Liverpool's tallest building, the 40-storey West Tower, is fitted with Honeywell pressure regulating and safety valves to ensure constant ideal water pressures to all domestic water outlets and fire extinguishing systems, as well as to protect water systems from excessive pressure. The systems include a mixture of Honeywell brass-bodied and cast iron valves.

The Honeywell valves were selected by A&B Engineering MSD Ltd, a Liverpool-based building services company which designed and installed West Tower's mechanical and electrical system for its developers, the Beetham Organisation. A&B Engineering MSD Ltd was very pleased with the expertise and advice provided by Honeywell on this complex and prestigious project.



West Tower provides a mixture of office space and luxury apartments. Its water systems are fed by booster sets located in the basement, to ensure satisfactory pressures on every floor of the 140m high tower. Honeywell high flow DR300 pressure regulating valves (PRVs) are installed after the booster sets to maintain 19 bar in the domestic supply mains and in the wet riser feeding the tower's fire sprinkler system. The valves also drop the wet riser pressure to 9 bar for its car park sprinklers.

The wet riser is also protected by a Honeywell SV300 safety valve which relieves at 25 bar, discharging water into a concrete reservoir serving the wet riser, should the booster set malfunction.

The pressure to each floor is regulated initially to 6 bar by a Honeywell D06F compact PRV, installed in a plant room on each floor. Each apartment is served via an additional D06F valve which maintains 2.5 bar.

The Honeywell D06F is a compact WRAS approved brass-bodied PRV, available with built-in filters, optional pressure gauges and a range of connections from DN15 to DN50 (1/2 to 2 inch). The Honeywell DR300 PRV and SV300 safety valve are flanged, cast iron units controlled by the water flowing through them, via a pilot valve; they are available with connections from DN50 to DN450 (2 to 18 inch)

Full specifications for Honeywell water control valves are available at www.honeywellukwater.com.

Ends

Notes to editors:

Honeywell International (www.honeywell.com) is a Fortune 100 diversified technology and manufacturing leader, serving customers worldwide with aerospace products and services; control technologies for buildings, homes and industry; automotive products; turbochargers; and specialty materials. Based in Morris Township, N.J., Honeywell's shares are traded on the New York, London, and Chicago Stock Exchanges.

The Honeywell Water Products business is within Honeywell Environmental and Combustion Controls, a part of Honeywell Automation and Control Solutions, a global leader in providing product and service solutions that improve efficiency and profitability, support regulatory compliance, and maintain safe, comfortable environments in homes, buildings and industry.

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