

King Abdulaziz Airport - Jeddah

Water Utilities/Air Conditioning



Project: Installation of air conditioning system for King Abdulaziz Airport Development in Jeddah

Location: Saudi Arabia

Contractor: ORASCOM

Consultant: Design engineer: Atkins and site supervision: Dar Al Handasa

Distributor: Rezayat Trading Company

Client: Airport Authority in Saudi

Viking Johnson supplied 537 large dedicated couplings from sizes DN850 to DN1200 to the King Abdulaziz Airport Development in Jeddah, Saudi Arabia. The extension will be a state-of-the-art facility and designed to increase the airport's capacity from 13 million passengers to 30 million passengers each year. The airport is a landmark economic development for Saudi Arabia to enhance the status of Jeddah as an international hub.

Viking Johnson couplings were installed in the chilled water system which uses a more advanced process than a standard air conditioning. This enables the air conditioning in all airport rooms to be controlled independently of each other.

Viking Johnson was chosen specifically for this project as the products provided flexible movement for the pipes at a working pressure of 18.5 bar. Viking Johnson ensures that the all large diameter products are durable for up to fifty years through Flash Butt Welding the products and by cold expanding all welded sections.

Rezayat has a long term distribution partnership with Viking Johnson and supplying a large number of products to the National Water Company in the two biggest cities in Saudi Arabia (Al Riyadh & Jeddah) for their Strategic Utility Water Projects.



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