



SHOWCASE



The Palm Jumeirah, Dubai UAE

The Palm Resort with the Atlantis Hotel and Waterpark is located on the crown of The Palm Jumeirah. The resort has over 1,500 rooms with a 42 acre waterpark and over 20 dining restaurants. The waterpark includes Aquaventure Waterpark, Dolphin Bay and The Lost Chambers Aquarium.

In order to circulate the large volumes of water required, eight massive water pump stations (See Picture Below) were constructed using Spears® valves and fittings.

For this colossal project, Spears® Manufacturing Company products were selected for the task. This included Spears® PVC Valves, Polypropylene Valves and Schedule 80 PVC Fittings in sizes ranging from 1/2" to 24" utilizing Electric and Pneumatic Actuated Butterfly Valves, Tandem Diverter Butterfly Valves, plus Industrial Swing Check Valves, Butterfly Check Valves, Industrial 2000 Ball Valves and Globe Valves.





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Information

Status	Completed
Groundbreaking	September 21, 2004
Est. Completion	June 30, 2009
Opening	January 4, 2010

Height

Antenna/Spire	829.8 m (2,722 ft)
Roof	828 m (2,717 ft)
Top Floor	584.5 m (1,918 ft)

Technical Details

Floor Count	163 Floors, plus 46 maintenance levels in the spire and 2 parking levels in the basement
Floor Area	309,473 m (3,331,100 sq ft)

Companies

Architect	SOM
Contractor	Samsung Constructions / BESIX / Arabtec
Developer	Emaar



The Burj Khalifa Tower, Dubai UAE

Spears® Manufacturing Company, the world's leading manufacturer of PVC/CPVC products, was chosen to supply piping systems for the world's tallest building - The Burj Khalifa Tower. Spears® is known for their dedication to clients, customers and the best in product support. Spears® ability to produce mass amounts of product for large scale projects equals significant cost savings.

Spears® Manufacturing Company provided more than 2.5 million dollars worth of product for the construction of potable water and drainage systems in The Burj Khalifa Tower. There were more than 250,000 fittings and valves installed for this project; and it took approximately 10 storage containers to move the product. This included Spears® DWV, Schedule 80 PVC/CPVC and Valves.

