

All hands to the pumps: The Mary Rose Museum



Every major building such as the Mary Rose Museum, depends heavily on the installed specialist machinery and systems that ensure the building environment is maintained within design conservation and visitor comfort parameters. Of major importance, located in dedicated plant rooms, are the pumps.

Engineering on the Mary Rose project were Ramboll UK, whilst the prime building contractor was Waring (Bouygues UK). The pumps selected from the huge Wilo range were supplied via Pipe Center, Southampton.

Area Sales Manager, Anette Scheepers said “Pumps are vital to all projects, but these flagship projects make involvement very rewarding. We were able to provide the pumps specified and deliver them in real time so that the project ran smoothly. The pumps are situated in one of the neatest plant rooms you’ll see, a benefit of being able to plan a new building such as this from scratch. The plant room

incorporates Wilo pumps for the boiler circulation, secondary heating system, secondary hot water system, for chilled water circulation and a secondary chilled water system.

The design of the building incorporates a dual duty approach, with two identical pumps operating alongside each other, sharing the load, to ensure guaranteed functionality at all times. The equipment supplied by Wilo for the project also includes pressurisation units, in line with the design intent to reduce the risk of system failure and subsequent disruption to visitor flow.

“We’re very proud of the museum and delighted with the huge amount of media coverage we received when it was launched in late May, 2013” says Sally Tyrrell from the Mary Rose Trust. “Visitor levels have been high and we’re very much on the map as a key visitor attraction down on the south coast with people coming from right across the world to see the historic ship and the artefacts on show here. Being one of the major attractions in Portsmouth Historic Dockyard – with HMS Victory and HMS Warrior – the Mary Rose Museum has become an important tourist hub for this part of the world.

