

Royal Orthopaedic Hospital Booster Set Commissioning

**Client Type:**

Public Sector /
Healthcare

**Location:**

Birmingham,
West Midlands

**Equipment:**

Grundfos Booster
Set Commission

Background

The Royal Orthopaedic Hospital in Birmingham required a new booster set to ensure a consistent and reliable water supply to its key facilities, including the theatres and the male and female changing rooms.

The Challenge

Hospitals depend on an uninterrupted water supply to maintain hygiene, safety, and comfort for both patients and staff. The commissioning of the new booster set needed to be completed to the highest standards, with absolute reliability and clear operational guidance provided to the on-site team.



Our Approach

One of the Trebles engineers carried out the full commissioning of the Grundfos booster set, ensuring it would work with the nearby break tank. The system was carefully tested to confirm performance and reliability before being handed over to the client. To support smooth day-to-day operation, the Trebles team also provided clear handover instructions and guidance for site staff.



The Outcome

The Royal Orthopaedic Hospital now benefits from a fully commissioned Grundfos booster set delivering a reliable water supply to critical areas of the site. With the system tested, calibrated, and supported by Trebles' operational guidance, the hospital can be confident in the long-term efficiency and reliability of its water infrastructure.

On-site Imagery



Commissioning in progress



Space is limited with ducting



Close-up of the booster set



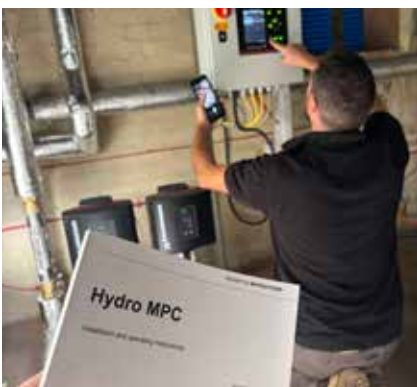
Inspecting sensor terminations and BMS connections



The unit connected up and under test



Setting up advanced parameters to suit system requirements



Going through final checks of parameters



The full booster set ready to go



A successful handover

