

Case Study

New Cross Hospital, Wolverhampton.

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Wolverhampton
Heart and Lung
Centre



PROJECT OVERVIEW

- **Building:** New Cross Hospital
- **Location:** Wolverhampton, UK
- **Year:** 2018
- **Project type:** New build
- **Viega systems:** Megapress and Profipress
- **Area of use:** Healthcare
- **Installer:** Interserve

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Megapress & Profipress

VIEGA PROVIDES PRESS CONNECTIONS TO NEW CROSS HOSPITAL IN THE MIDLANDS

Viega has supplied its press connection technology to a redevelopment of New Cross Hospital in Wolverhampton. Viega's Megapress system allowed press connection technology to be utilised on thick walled steel tube for a large and complex heating system. In addition, the company's Profipress fittings were used to connect the hot and cold water copper pipework.



Copper was the material of choice for the hot and cold water pipework, selected from Viega's Profipress range.

The high quality German engineered press connections provided significant advantages in terms of durability and consistency of the connection as well as speed of installation. The installation took place during a major development phase at the hospital, which provided New Cross with a range of upgraded facilities.

An important requirement on the project was the use of thick walled steel tube for the heating system. The additional durability and longevity of heavy-weight tubing was considered vital by the hospital board. Press connection technology was the preferred method due to the benefits in terms of speed of install and the reliability of the connection. Viega was able to provide M&E contractor Interserve with a wide range of high quality solutions from a single source of supply.



Thick-walled steel tube was specified for its durability. Megapress allowed this to be quickly installed throughout for the heating system.

The Viega Megapress system is unique and provides an effective method for connecting thick walled steel tubing. Without the need to use heavy threading equipment and lubricating oils it provides a safer and cleaner approach.

"We are delighted to have been able to provide our innovative press connection technology to a facility that will deliver such an important service to the community in the area," commented Scott James at Viega. **"For projects such as this the quality of the products included in the build is vital to ensuring the longevity of the building and its systems."**

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Viega Ltd

Palmerston House
814 Brighton Road
Purley, Surrey, CR8 2BR
United Kingdom

Phone +44 (0) 330 111 4568

sales@viega.co.uk
viega.co.uk

