

Geberit Mapress increases safety for Sebmarine SLP.

Geberit are selected to save the day on the second largest oil find the UK North Sea.





→ Project overview:

A £2bn Nexen project, production began in 2014 at a rate of 18,000 barrels a day with a total of 140 million barrels expected to be recovered over 18 years of operation.

Constructed by Sembmarine SLP in May 2014, the PUQ (a six-level structure home to 140 permanent on-site workers) has been designed to meet exacting weight specifications, fully integrated into the topside of the platform. The platform also houses a medical suite, offices, lift, switch rooms and a main control room incorporating a HVAC system throughout, with Geberit Mapress Copper used at 108mm and 76mm for the domestic booster cold water systems on risers.

The well-equipped living quarters have a 25 year design life and incorporate a blast and fire rating. This includes a Deck Integrated Fire Fighting System (DIFFS), a revolutionary solution featuring multiple nozzles installed flush to the deck which automatically extend and spray pressurised seawater evenly in case of a fire, ensuring safe and comfortable offshore accommodation for Nexen's operations.

→ Why Geberit?

Using solder in this type of environment would be extremely dangerous and problematic. Apart from the risk of fire and damaging existing fittings and fixtures, soldered joints require a high level of expertise. We also chose Mapress due to its availability, competitive pricing, speed and ease of use during installation. Our team were trained by Geberit and thanks to this training, despite onsite challenges due to the layout of the PUQ and tight spaces installers were expected to work in, the pressing system proved incredibly straightforward to fit.

"Geberit provided excellent additional support to resolve any issues, only reinforcing our initial view that Mapress is a quality product with all the necessary technical back-up to deal with high-pressure environments."

Paul Jillings from Sembmarine SLP.

→ Project information

Building: Golden Eagle Oil Rig

Location: North Sea

Client: Sembmarine SLP

Project Completion: TBC

→ Geberit Know-How

Problem: Dangerous weather environments that soldering would have failed

Solution: Geberit Mapress