

 **Project**



## Renovation of a Sewer Rising Main at Heathrow Airport

**Situation:**

Heathrow airport in London is Europe's largest airport. A sewer rising main owned and operated by a catering company was leaking and had to be renewed without opening up a busy service road. Due to the location of the pipe, also the access pits had to be kept as small as possible. The relatively short installation length allowed it to pull the liner by hand into the existing main, which limited the use of heavy machinery and kept digging at a minimum. After only two working days the rising main could go back live.

**Technical Details:**

|                      |                  |
|----------------------|------------------|
| Transported Fluid:   | Wastewater       |
| Host Pipe:           | DN 150 Cast Iron |
| Operating Pressure:  | 3 bar            |
| Primus Line® System: | DN 150 PN 25     |
| Total Length:        | 30 m             |

