

CASE STUDY

The Pyplok logo features the word "Pyplok" in a white, sans-serif font, with a green circular icon containing a stylized sunburst or gear-like pattern to the right of the "k". A registered trademark symbol (®) is located to the upper right of the icon.

INSTALLATION DATE:

February 2020

END USER:

Metropolitan Transportation Authority

LOCATION:

Hugh L. Carey Tunnel (Brooklyn Battery Tunnel), New York City

LINES SIZES AND MATERIAL:

$\frac{3}{4}$ ", 1", 1 $\frac{1}{2}$ " and 3"
Stainless Steel

SYSTEM MEDIUM:

Water - 2,000 PSI / 140 Bar High Pressure Fire Mist System (Fogtec)

SPECIAL COMMENTS OR NOTES:

FOGTEC was contracted to supply a fire mist system to protect the Hugh L. Carey Tunnel (also known as Brooklyn Battery Tunnel) connecting Brooklyn and Manhattan in New York. Pyplok® non-welded fittings were selected as the connection method for the piping of the Fogtec Fire Mist system. This piping is in a confined space with limited ventilation above the roadway; a mere 1.5m height clearance made all work a challenge. The portable and lightweight handheld Pyplok® tools allowed installers to easily connect thousands of feet of piping in a tight area while allowing the roadway to stay open. Over 4,000 Pyplok® fittings, including couplings, 90° elbows, and custom reducer tees to suit the Fogtec proprietary nozzles were installed on over 12,000 feet of pipe. This whole system was installed during the height of COVID-19, and The Pyplok® team provided on-time delivery, installation, and training, ensuring successful project execution.







