



RATP's new central Paris bus fuelling depot

Project Overview

Régie Autonome des Transports Parisiens (RATP) Paris' state-owned public transport operator, required a safe, high-performance plastic piping system for its new central bus station in Paris to outfit the pump room and connect it with the high flow dispenser system that fuels the Parisian bus fleet with diesel.



As the filling points were installed inside a garage building, a leak free zero permeation system was essential



RATP required a piping system with a high flow rate to quickly supply diesel to their bus fleet

Problem

RATP required a high-performance piping system which would allow a 933 litre/minute flow rate to quickly supply diesel to their bus fleet. As the filling points were installed inside a garage building, a leak free zero permeation system was essential to eliminate risk of leakage or spillage inside the facility.

Solution

KPS' conductive 4" (125/110mm) and 2" (75/63mm) double wall piping proved the perfect solution for this project, enabling the 933 litre/minute fuel flow rate required to supply diesel to the bus fleet, and exceeding RATP's safety requirements.

Key Features Of KPS Piping For This Project

- Interstitial space between the inner and outer pipes, providing an extra layer of security and allowing operators to monitor the space with the KPS KP315 leak detection system
- Electrostatically safe (like the metal piping used in the past) avoiding potential static charge build-up.
- Designed for fast, simple installation. KPS' secondary containment electrofusion fittings are the only system on the market to weld both pipe walls simultaneously



An interstitial space between the inner and outer pipes allows operators to monitor with the KPS leak detection system



KPS piping allows the 933 litre/minute fuel flow rate required to supply diesel to the bus fleet



KPS piping is designed for fast, simple installation



KPS' conductive piping is electrostatically safe avoiding potential static charge build-up

Results

KPS piping provided a safe, easy-install solution which assures long-term performance.

For more information on the KPS product range please contact us:

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