



INSTALLATION DATE: 2018
END USER: City of Calgary
ENGINEERING FIRM: PCL / City of Calgary

LOCATION:
Calgary, AB

LINES SIZES AND MATERIAL:
1", 1.5", 2" carbon steel
and stainless steel

FLUIDS:
Engine and transmission oils, antifreeze
(glycol), DEF (diesel exhaust fluid)

SYSTEM PRESSURE:
1,500 PSI

SPECIAL COMMENTS OR NOTES:

This project included over 1,750 PYPLOK® fittings connecting approximately 17,000 feet of piping; no leakages were detected during pressure test or system commissioning. PYPLOK® was selected for this project as it was suitable for the system pressures and fluids and allowed for eliminating all welding. Since most of the piping is run 8-10 metres overhead, it was an ideal system as no weld splatter or sparks would fall on to the workers or construction material below. Flushing of the lines was completed without the need for a chemical cleaning process. The benefits that PYPLOK® offer led to considerable installation savings, as it reduced manpower and flushing costs while allowing for pipe to be installed very quickly.





