

Part 1 General

1.1 CONTRACT CONDITIONS

- .1 The General Conditions of the Contract and Division 01 shall be read in conjunction with this Division, all of which shall be considered an integral part of this Contract.

1.2 WORK INCLUDED

- .1 Aboveground Fuel Oil piping
- .2 Ancillary items.

1.3 STANDARDS

- .1 CAN/CSA-B139;
- .2 ULC S602;
- .3 NFPA 30, Flammable and Combustible Liquids.
- .4 ANSI B31.1, Pressure Piping

Part 2 Products

2.1 ABOVE GROUND PIPING

- .1 External fill and vent piping 25 mm diameter Schedule 40 seamless steel to ASTM A120 Gr. B, malleable fittings.

2.2 FLEXIBLE CONNECTOR

- .1 600 mm nominal length, all stainless steel for flammable liquids service.
 - .1 Unit shall be ULC listed for above and under ground installations.
 - .2 Dover Corp Flex-Pression FP-2.0-xx
 - .3 Swing joint may be used instead of flex connector where indicated.

2.3 FUSIBLE LINK VALVE

- .1 Brass body, compression seat, flare connections, replaceable hand wheel, manually operable: Firomatic No. 105-F.

2.4 ACCESSORIES

- .1 Tank valve, NPT connections, 2 piece ball type, brass body, Teflon seat: Red & White 5044A.
- .2 Burner oil filter iron/steel construction, replaceable wool/felt cartridge, 10 micron: General 2A-700A.
- .3 Float operated level indicator, General GFUL-100
- .4 Hinged fill cap, lock type, 50Ø male threaded, Firomatic HC-200.
- .5 Whistle vent, General GFUL-2125.
- .6 Vent cap, aluminum, General GF-125Z

Part 3 Execution

3.1 INSTALLATION

- .1 Install piping in accordance with reference standards and with burner manufacturers recommendations.

- .2 Seal threads with approved compound-do not use TFE tape.
- .3 Use dielectric fittings between dissimilar metals.

END OF SECTION