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Sample Specification Compact Fuel Port

Engineer's specification for a fill-point connection box being used to fill an above ground storage tank from a delivery truck equipped with an off-loading pump or by gravity (if applicable).

1.0 Fuel Filling System

1.1 Provide for installation at delivery truck curbside a fuel fill box with spill containment and inlet connection for the truck delivery hose.

1.2 The fill box shall be installed outdoors as specified. (Example: bolted to the side of the AST, hung from the fill pipe or attached via clamps to a 3" post assembly.)

1.3 The fill box and its components shall be suitable for use with diesel fuel or other acceptable class II. The fill box shall also be suitable for use with gasoline and has available an optional vapor recovery adapter if required (specify fuel oil or gasoline)

1.4 The fill box shall include the following fittings and features:

- Weatherproof, lockable box with 7 gallon spill containment
- Powdercoat gray and blue finish
- Tank mounting weld brackets (2)
- Integral mounting tabs to accept weld brackets (above) or post clamps (3" optional)
- Quick disconnect hose coupling with dust plug and integral angle check valve (specify 2", 3", or 4")
- Shutoff valve
- 1 gpm hand pump for spill removal from containment, with shutoff and check valve
- Ground stud
- Drain plug
- Threaded outlet pipe welded through top of unit
- 3" post with mounting base and clamps (optional)
- Vapor recovery adapter for gasoline (optional)

1.5 System shall be a Simplex model "FP, Compact Fuel Port" as described above. Unit to be supplied by Simplex, Inc. 5300 Rising Moon Road, Springfield, IL 62711. 217-483-1600.