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Sample Specification
Compact FuelPort Flush Mount

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 wall recessed fuel fill box with spill containment and inlet connection for the truck delivery hose.

1.2 The fill box shall be installed outdoors and recessed into the structure wall as specified.

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 be also 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
- Flush mount construction with 2" perimeter wall flange and rear discharge fitting
- Unit powder coat finish
- 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 or rear of unit
- Vapor recovery adapter for gasoline (optional)

1.5 System shall be a Simplex model "FP-075" Manual Compact FuelPort" as described above. Unit to be supplied by Simplex, Inc. 5300 Rising Moon Road., Springfield, IL 62711. 217-483-1600