RECOMMENDED OPTIONAL ACCESSORIES

The following optional equipment is recommended for most applications:

360 - SOLENOID VALVE — A normally closed solenoid valve that is installed on the pump intake to prevent tank flooding if the main storage tank is position above the day tank intake level; or, to prevent siphoning (backflow) if the main storage tank is located below the day tank inlet. It is automatically opened when the pump motor turns on.

315 - FUEL STRAINER — A 1" strainer intended for in-line installation to prevent debris from entering system. Includes a 60-Mesh replaceable cartridge.

399 - REVERSE FLOW CONTROL— A package that includes the plumbing, float switches, and other control devices and wiring necessary to return fuel to the main storage tank. Pump and motor are not included; however, we recommend a pump/motor combination that is at least one size larger that the supply pump/motor set.

210 - HIGH/LOW COMBINATION FUEL LEVEL ALARM — Dual separate float switches that activates a red light on control panel when the fuel rises to a pre-determined level (normally 102% capacity), and a different red light when the fuel falls to a pre-determined level (normally 75% capacity).

206 - CRITICAL LOW FUEL ALARM w/ENGINE SHUT DOWN — A separate float switch (normally set at 5% fuel level) that activates a red light on the control panel. It also activates a double pole relay that closes normally open contacts for 3 amp remote alarm annunication, and opens a normally closed contacts that will shut down the generator engine thus preventing loss of engine fuel prime.

213 - CRITICAL HIGH FUEL PUMP/MOTOR SHUT DOWN — A separate float switch that shuts off the pump motor when fuel rises to a 103% level. Also, a "Critical High" red light on the control panel is activated; a remote annunciation relay is closed and dry contacts are activated. And a "normally open" solenoid valve is closed to prevent further fuel from entering the tank.

385 - 150% RUPTURE BASIN — A U/L Listed (Label 142, File #MH12807), open-top dike, secondary containment used as insurance against day tank leak or rupture. Also recommended is a **395 - RUPTURE LEAK DETECTOR** installed within a rupture basin that shuts down the pump motor; activates a "rupture detected" red light on the control panel; and, activates dry contacts for remote signal (15 amp).

DW – DOUBLE WALL CONSTRUCTION — a totally enclosed outer shell , or the outer tank, independent of the inner day tank fuel storage area. Both the inner and outer tanks are vented separately and are pressure tested as described above. The outer tank has a provision for leak detection, venting, and a drain. The inner tank overflow port and drain are piped through the outer tank. The 395 Leak Detector (above) is used to monitor inner tank leakage.

321 - PRESSURE RELIEF VENT CAP — A pressure relief (spring loaded) vent cap.

340 - DRAIN PETCOCK VALVE — A petcock valve that replaces the threaded plug at the bottom end of tank.

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