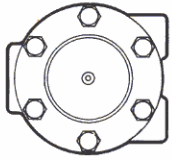


## SPECIFICATIONS



**FUELS** – suitable for kerosene, no. 1 or no. 2 fuel oil

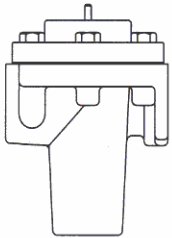
**PRESSURE** – rated up to 40 PSI inlet pressure

**PORTS** – 3/8" NPT

**START UP** – can be manually bled or primed during start up

**TEMPERATURE RANGE** – 0 to 160 F

**MAXIMUM FLOW** – 55 GPH



*For other specifications, please consult the factory.*

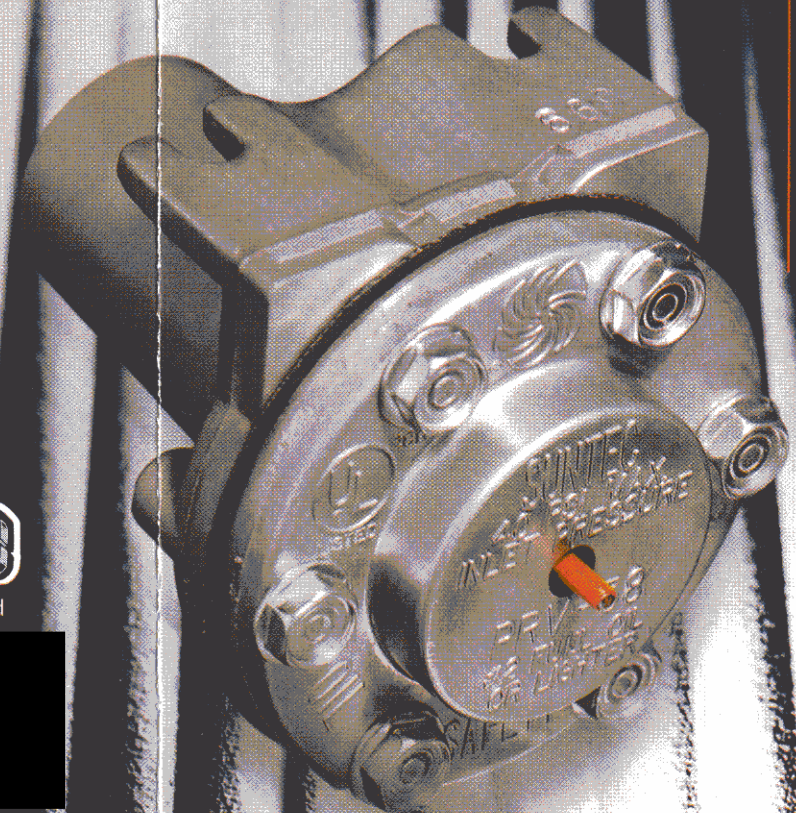
### SUNTEC PRV-38 FEATURES

- Provides maximum protection
- Helps prevent tank siphoning and line leaks
- Built in mounting bracket
- Can be used in Boost Pump applications
- Right angle design eliminates the need for extra fittings
- Pop-up indicator



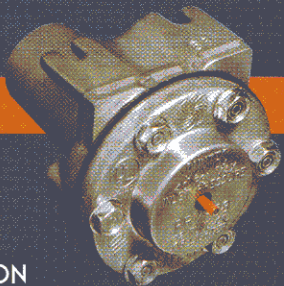
# YOU CAN ALWAYS TELL WITH SUNTEC

*Insist On The Best!*



*Insist On The Suntec PRV-38*





## THE RIGHT ANGLE ON VACUUM SAFETY VALVES!!!

### PREVENTION

PRV-38 gives maximum protection against line leaks and tank siphoning.

PRV-38 helps prevent damaging high pressures due to thermal soak back.

### OPERATION

PRV-38 needs only a vacuum supplied by the burner's pump to open and supply fuel to the burner.

PRV-38 will not open if there are line leaks allowing air into the system.

PRV-38 is easily bled for system priming.

### LOCATION

PRV-38 is mounted not more than three feet vertically above the lowest point in the fuel line.

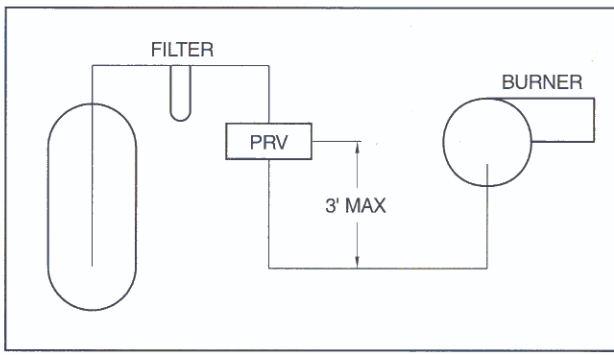
PRV-38 can be mounted in any orientation – in a dirty or wet environment it should be mounted with the service/vent hole facing down.

PRV-38 has a built in bracket for bulkhead mounting.

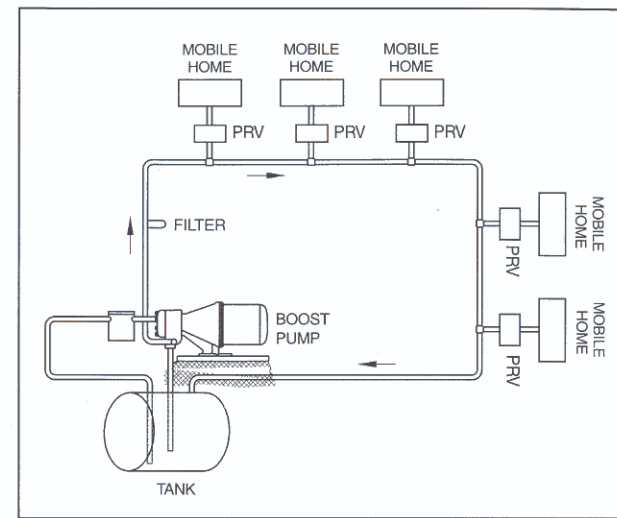
### APPLICATION

PRV-38 protects against line leaks in gravity feed installations.

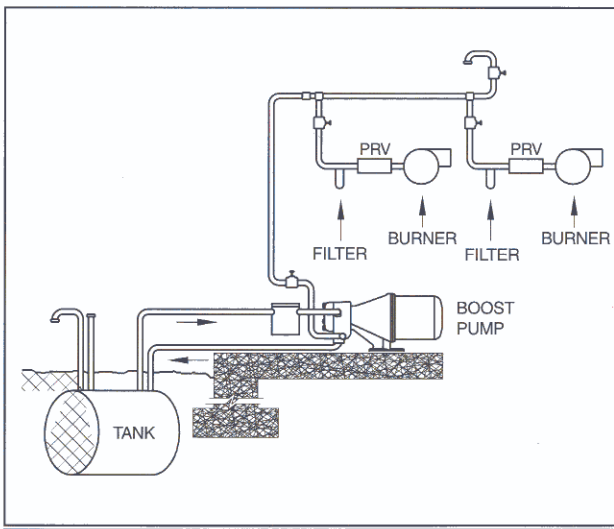
PRV-38 is a pressure reducing valve for boost pump applications and central systems.



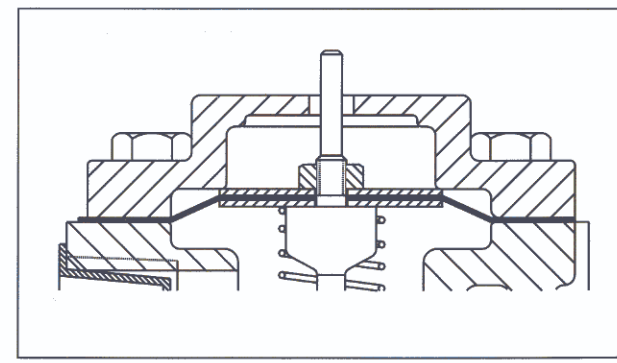
*Gravity feed installation with PRV-38*



*Central system with PRV-38 valves*



*Boost pump installation with PRV-38 valves*



*Priming PRV-38 valve on initial installation*

### HOW DOES THE VALVE WORK?

When the burner comes on, the pump creates a vacuum which pulls the valve stem down opening the valve supplying oil to the burner. When the burner shuts off, the valve stem indicator **will stay down** and will remain in this position. If there are any vacuum leaks between the PRV-38 and the burner, the valve will close, shutting off the oil supply to the pump. When the serviceman sees the stem sticking out of the valve, he knows a loss of vacuum/prime has occurred.