

INSTALLATION INSTRUCTIONS FOR BLUEMOON FILTRATION FST-634-NS AND FST-124-NS FILTER VESSELS

1. SHUT OFF AND BLOW DOWN FUEL LINE WHERE UNIT IS TO BE INSTALLED.
 2. INSTALL SHUT-OFF VALVE THEN A PRESSURE GAUGE IN THE FUEL LINE ON THE INLET SIDE AND OUTLET SIDE OF THE UNIT.
 3. ALWAYS INSTALL THE FST UNIT IN THE VERTICAL POSITION
 - A. INSTALL DRAIN ON BOTTOM OF UNIT (INLET SIDE)
 - B. INSTALL HYDROSTATIC RELIEF VALVE IN PORT PROVIDED -- FRONT OF FST FILTER VESSEL (BASE)
 4. AFTER INSTALLATION CHECK FOR LEAKS - STANDARD LEAK TEST.
 5. TO BEGIN USE SLOWLY OPEN THE INLET SHUT-OFF VALVE, THEN OPEN THE OUTLET SHUTOFF VALVE
 6. CHECK PRESSURE GAUGES AND BEGIN FUEL FLOW
 - a. AFTER UNIT IS INSTALLED - CHECK FLOW AND PRESSURE FOR THE FIRST FEW WEEKS
 - b. START A MAINTENANCE PROGRAM - CHECKING PRESSURE GAUGES ON A REGULAR BASIS
 - c. WHAT WORKS BEST FOR YOUR APPLICATION
 - d. IT IS NOT UNUSUAL TO CHANGE THE FILTER CARTRIDGE IN THE FIRST WEEKS OF USE AFTER INSTALLATION
 - e. IF MORE THAN 1 CARTRIDGE CHANGE IS NEEDED WITHIN A SHORT PERIOD OF TIME
- CONTACT: YOUR DISTRIBUTOR OR BLUEMOON FILTRATION

WHAT TO CHECK

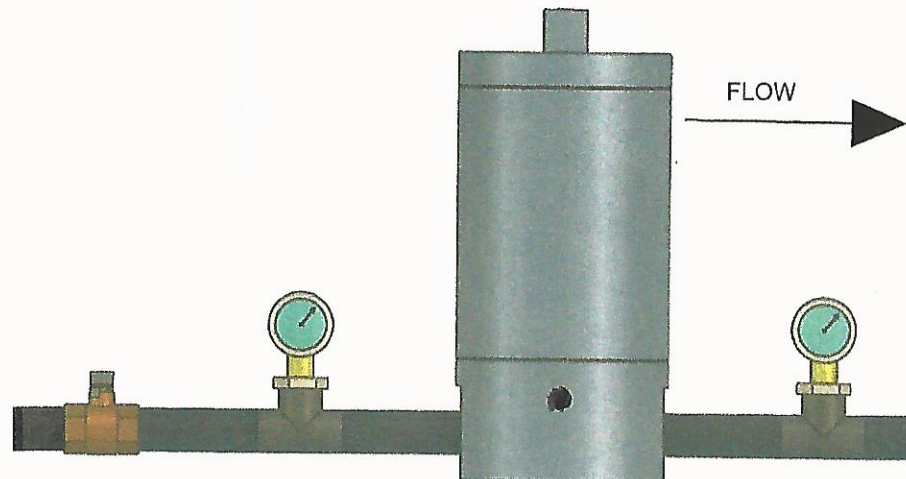
1. INCREASE IN PRESSURE DIFFERENCE BETWEEN THE INLET AND OUTLET GAUGES
 - A. INCREASES IN PRESSURE OF 50% OR MORE -- TIME TO CHANGE THE FILTER CARTRIDGE
2. DECREASED FLOW AND/OR PUMP STARTING/RUNNING AT HIGH RPM ARE BOTH INDICATIONS IT IS TIME TO CHANGE THE FILTER CARTRIDGE.

RECOMMENDATIONS

- A. INSTALL BLUEMOON FILTERS ON INLET AND OUTLET SIDE OF LARGE FUEL STORAGE TANKS
- B. INSTALL BLUEMOON FILTERS ON BOBTAIL FUEL DELIVERY TRUCKS -- INSTALL A GATED WYE SO YOU ONLY FILTER AUTOGAS FUEL

FST-124-NS-- INSTALLATION KIT CONTAINS

- 1--JOMAR 2" FPT BRASS BALL VALVE FULL PORT
- 1 - 2" THREADED TEE
- 2--0-400 LBS LIQUID FILLED GAUGES BRASS CONNECT, SS BODY, LP
- 1 - HYDROSTATIC RELIEF VALVE
- 1-1/4 NPT LOW EMISSION BRASS VALVE
- 1- 2" x 1/4" HEX BUSHING FORGED STEEL



FST-634-NS INSTALLTION KIT CONTAINS

- 1-- JOMAR- 1" FPT BRASS BALL VALVE FULL PORT
- 2-- 1" THREADED TEE 2000# - EXTRA HEAVY STEEL
- 2-- 0-400 LBS LIQUID FILLED GAUGES BRASS CONNECT, SS BODY, LP
- 1-- HYDROSTATIC RELIEF VALVE
- 1- 1/4 NPT LOW EMISSION BRASS VALVE
- 2- 1"x1/4" HEX BUSHING FORGED STEEL