

USC OIL INJECTION UNIT SPECIFICATIONS

PUMP MOTOR -115 VOLTS AC, 60 HERTZ, 1 PHASE, 5.0 AMPERE, 1/3 HP, 3450 RPM, CAPACITOR START, NON-CONTINUOUS DUTY, HEATER PROTECTED

MAXIMUM ON TIME 5 MINUTES.

MINIMUM RECOMMENDED ON TIME 5 SECONDS.

PUMP MOTOR CONTACTOR - 115 VOLTS AC, 60 HERTZ, 1 PHASE, 1.0 AMPERE

ENCLOSURE COOLING FAN - 115 VOLTS AC, 0.30 AMPERES, 60 HERTZ, 1 PHASE, 100 CFM

PUMP FLOW RATE PER OUTPUT - POSITIVE DISPLACEMENT, 0.5415 CUBIC INCHES PER SECOND

PUMP INTERNAL PARTS - HARDENED CARBON STEEL

SEALS - VITON COMPOUND ELASTOMER

MAXIMUM PRESSURE CONTROLLED BY FIXED RELIEF VALVES - 130 PSIG

RECOMMENDED OILS - KEROSENE

FILTRATION - 25 MICRON SPIN-ON CARTRIDGE FILTER

ENCLOSURE AMBIENT TEMPERATURE RANGE - PLUS 32 TO 110 F.

CAUTION

THIS OIL INJECTION UNIT PUMPS FLAMMABLE LIQUID AT A MAXIMUM PRESSURE OF 125 PSI. UNDERSTAND THE WRITTEN PROCEDURES AND DRAWINGS BEFORE OPERATING OR SERVICING THIS EQUIPMENT. BE SURE THAT IN-LINE CHECK VALVES ARE INSTALLED AND OPERATING PROPERLY TO PREVENT OIL FROM THIS UNIT FROM ENTERING THE CUSTOMER COMPRESSED AIR SUPPLY.