

Installation of 3-phase Variable Speed Motor

CONTROLLER FOR NEW PUMP #1



ON THE LEFT - THE NEW CONTROLLER

THIS IS THE CONTROLLER FOR THE 3-PHASE MOTOR, CONVERTS 240V SINGLE PHASE INPUT TO 3-PHASE OUTPUT. THE MOTOR SPEED IS FREQUENCY CONTROLLED, 0 TO 60 HZ.

THE PRESSURE TRANSDUCER BELOW PROVIDES THE VARIABLE INPUT TO THE CONTROLLER, WHICH REGULATES THE SPEED OF THE 3-PHASE MOTOR FOR CONSTANT PRESSURE.

ON THE RIGHT - UPDATED PRESSURE SENSORS

PRESSURE TRANSDUCER FOR NEW CONTROLLER

PRESSURE SWITCH FOR MOTOR OLD MOTOR #2

PRESSURE SWITCH FOR 15 PSI WARNING

