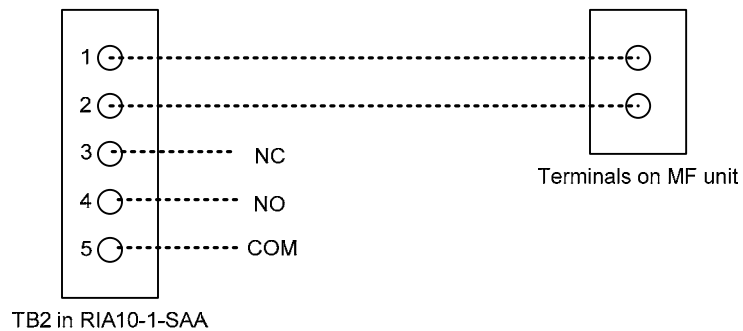




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Installation Instructions for the RIA10-1-SAA Control Panel for use with MF200 & MF300 Feeders

The MF series alarm dry contacts are factory wired to provide an OPEN contact on LOW PRESSURE. This is compatible with the alarm circuit in the RIA10-1-SAA panel. Connect terminals 1 and 2 from terminal block TB2 in the panel to the contact terminals located beside the power plug on the MF unit.

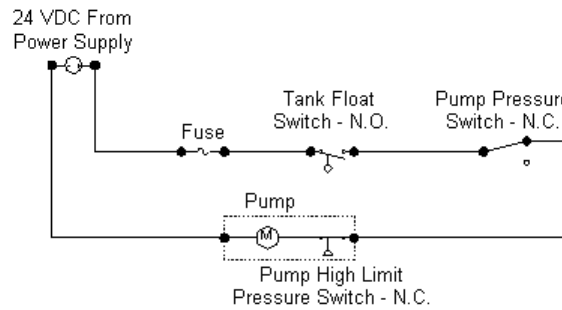


To disable the audible alarm in the RIA10-1-SAA panel, remove the jumper from the control board of the RIA10-1-SAA.



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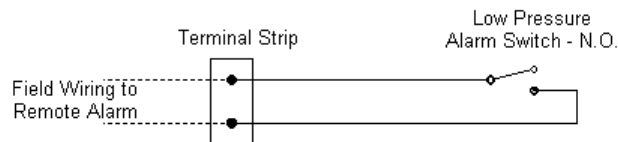
Note - the switch positions shown in this document are for the unit as it comes out of the box, with no fluid in the tank and no pressure in the system.



MF200 Power Wiring

The high limit pressure switch is integral to the pump and will open if the pressure reaches approx. 25 psig. *NOTE - this switch is only found in units with the new style pump, serial number 03-1215 and higher.*

The pump pressure switch is factory set to shut off the pump at about 12 psig. It can be field adjusted to a maximum of about 18 psig.



MF200 Low Pressure Dry Contact

The low limit pressure switch is factory wired to OPEN on low system pressure. It can, however, be re-wired to CLOSE on low pressure if necessary.

The pressure control switch in the MF200 has two microswitches. The upper switch controls the pump, and the lower switch provides the low pressure dry contacts. Switching action at low pressure is shown in the diagram below.

