

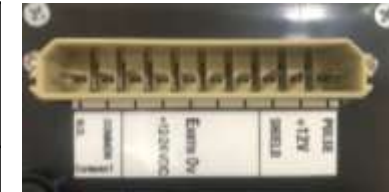
ME995 / ME3000 - Configuration Options

Voltage Power Supply and Contact Output drive

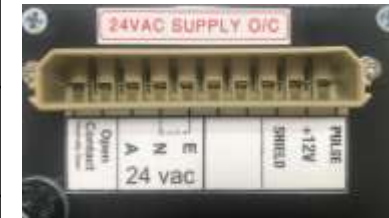
DCD = Direct Contact Drive , OC = Open Contact



Product Ordering Code	Description of Configuration
-DC-OC	12-24 VDC power supply input / output drive, with Open Contact output drive (5 Amps) <i>(which is via external voltages e.g. 12 or 24 VDC)</i>
-24VAC-OC	24 vac power supply input / open contact output drive <i>(Neutral can be to Ground or floating)</i>
-110-OC	110 vac power supply input / open contact output drive (5 Amps)
-OC	240vac supply, Open Contact output drive (5 Amps). Drive is via external voltages e.g. 12 or 24 VDC, 110 or 240vac
ME995	Will denote as a standard configuration of 240vac <i>(output drive is also 240vac limited to 1 Amp, any current draw above this necessitates a industrial grade contactor be wired).</i>



-DC-OC
(12-24vdc)



-24VAC-OC
(24vac)



-ME995 DCD
(240vac)



Before replacing any ME995 assure the voltage wiring label is like for like or call ManuFlo to identify via the serial number located at the rear of the unit.

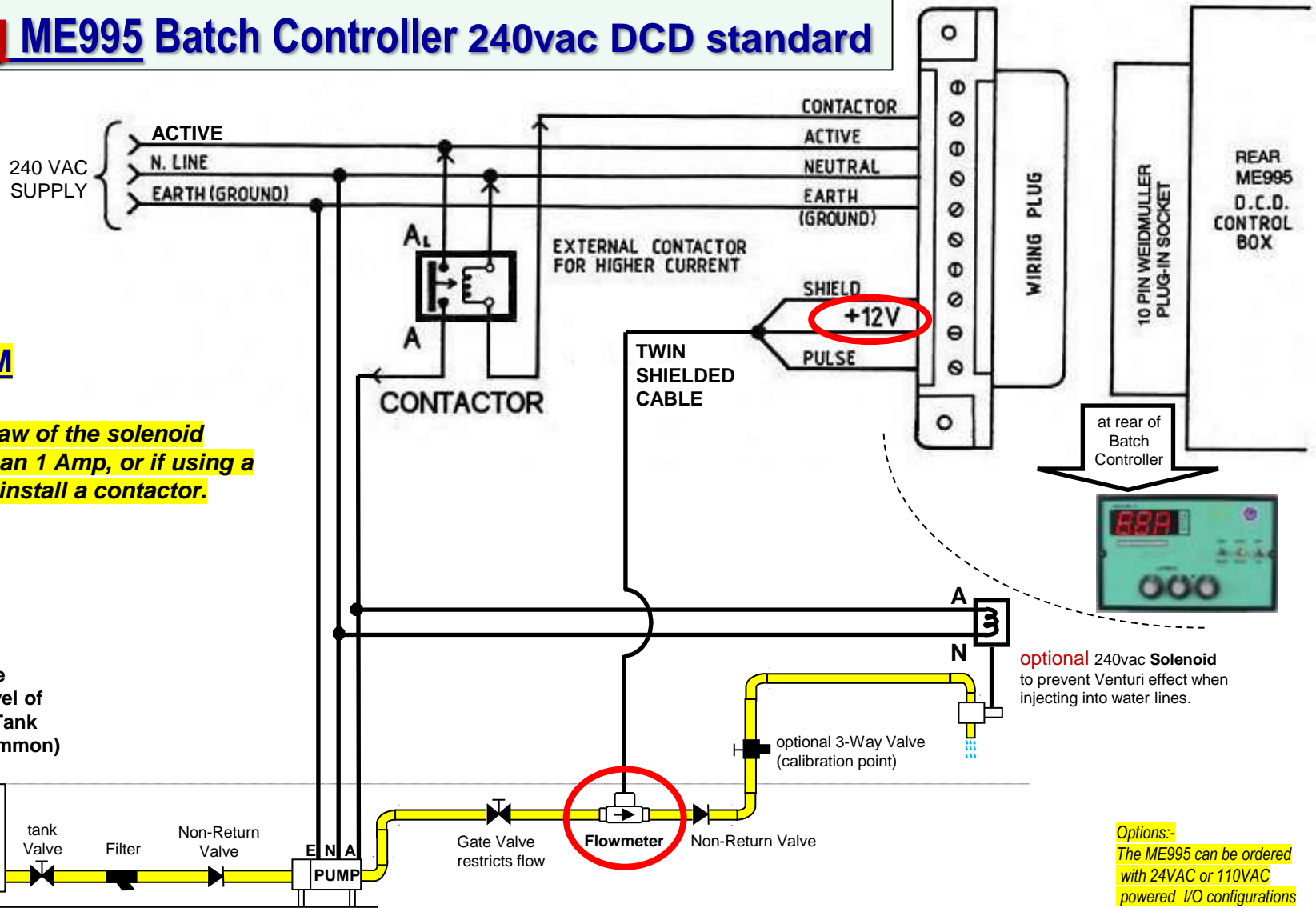


Wiring ME995 Batch Controller 240vac DCD standard

ME995 WIRING DIAGRAM

NOTE:

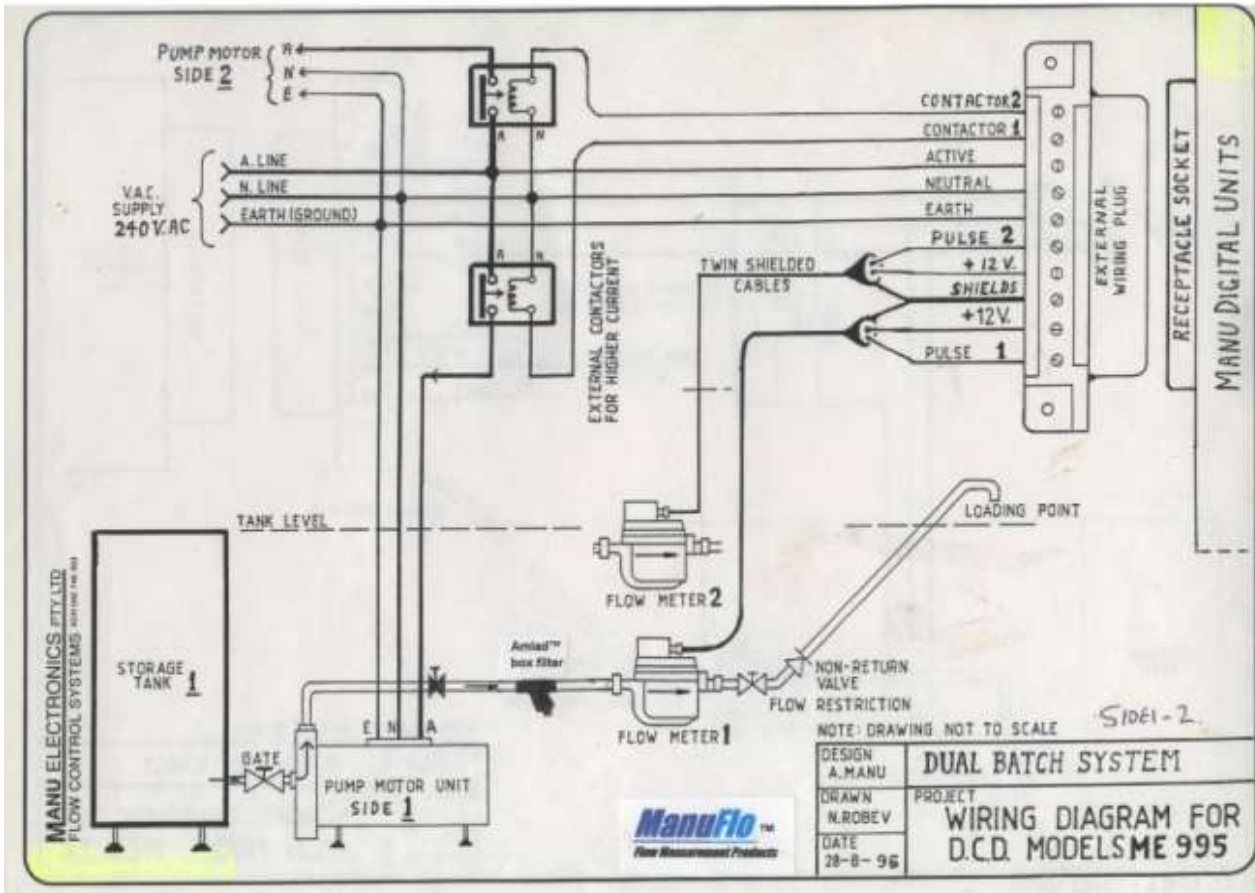
if current draw of the solenoid is greater than 1 Amp, or if using a pump, then install a contactor.



Options:-
The ME995 can be ordered with 24VAC or 110VAC powered I/O configurations

ME995 Batch Controller Wiring

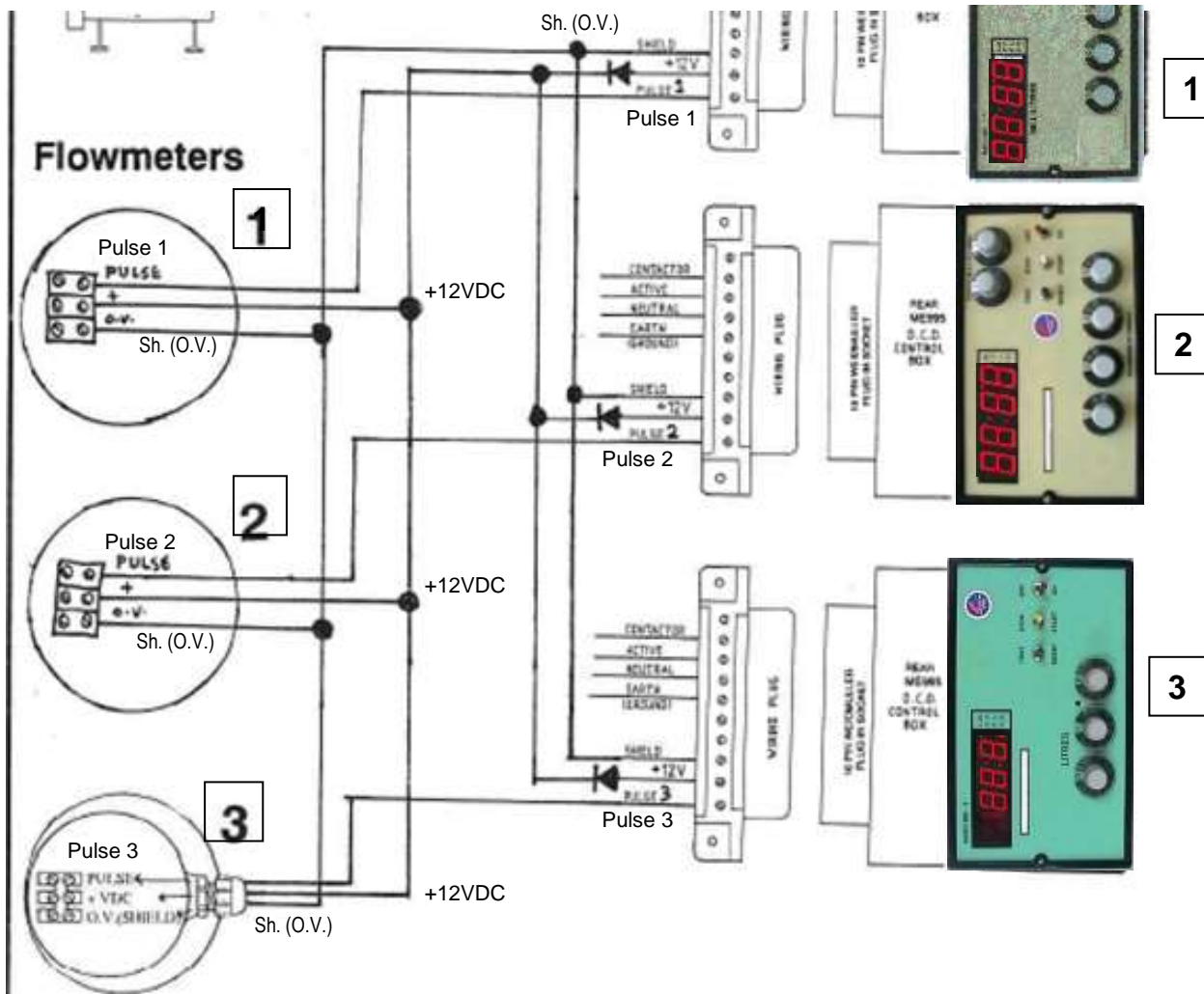
•Side1-2 : two way 2 product batch option.



ME995-4 with S1-2 pictured

Controllers can be configured to dispense 2 admixture products 2 pumps/2 flowmeters via 2way product control switch (# S1-2)

ME995 Batch Controller Optional Wiring using one cable



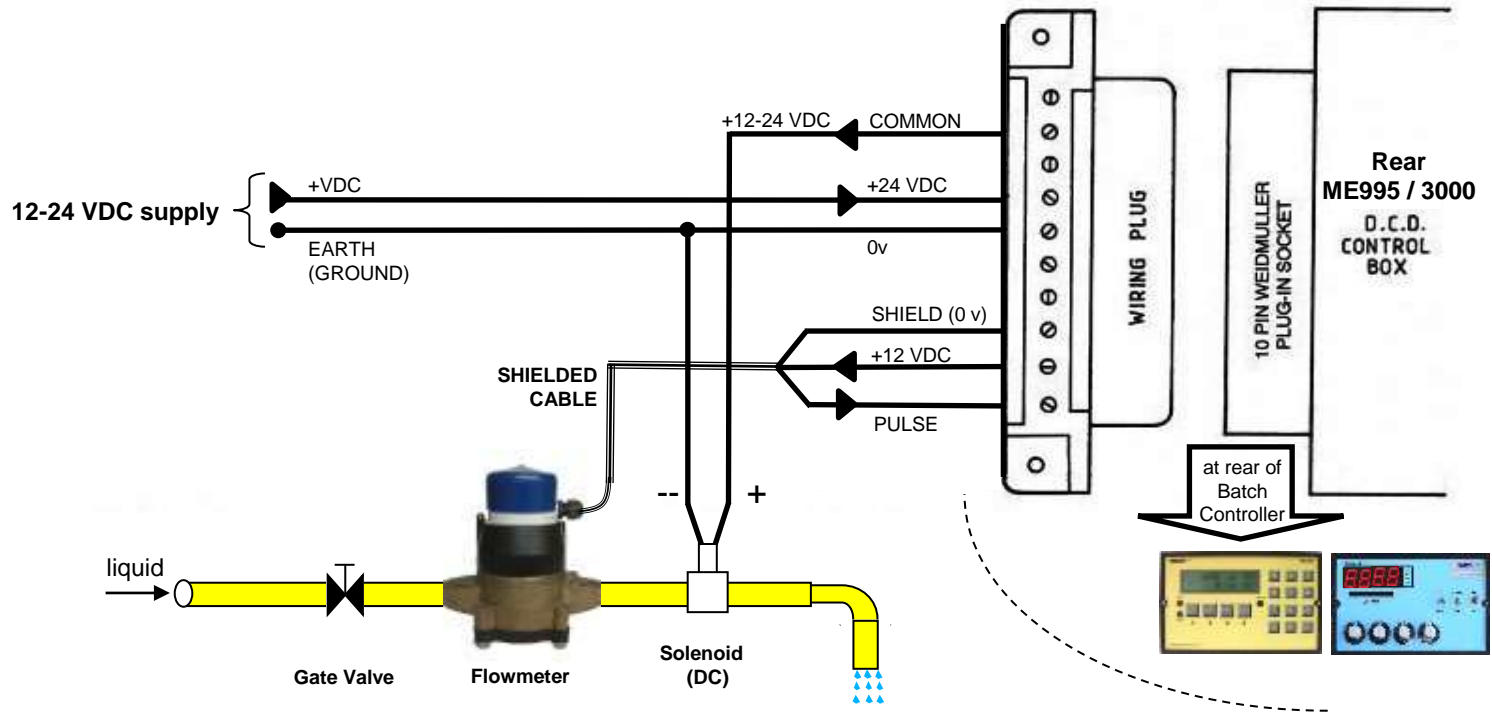
When using one multicore shielded cable:
 If deciding to use one common wire from the ME995 Batch Controllers for the +12VDC supply to power two (2) or more flowmeters, then you must **NOT** connect all +12VDC supply lines together unless you install 1N4004 heavy duty diodes as per the diagram.
 (the shield (o.v.) wire can be all connected together).



Wiring Diagram for ME995 series and ME3000 Batch Controllers
“Direct Power Drive option (DPD)”.

Batch Controller power supply: 12-24 VDC
 Batch Controller output contact drive: 12-24 VDC
 Flowmeter: +12vdc supply to MES type or RPFS-P (or other)

Please note the preferred configuration for 24-110VAC and 12-24VDC powered units is now code “-DC/OC” open contact drive, this configuration allows the Batch Controller to switch various voltages and for the internal relay to power up to 5amps directly before having to wire in a contactor. Refer to the OC diagram. (ideally if powering a pump always wire in a contactor to handle the current draw of the pump).



NOTE: if current draw of the solenoid is greater than 1 Amp, or if using a pump, then install a contactor.

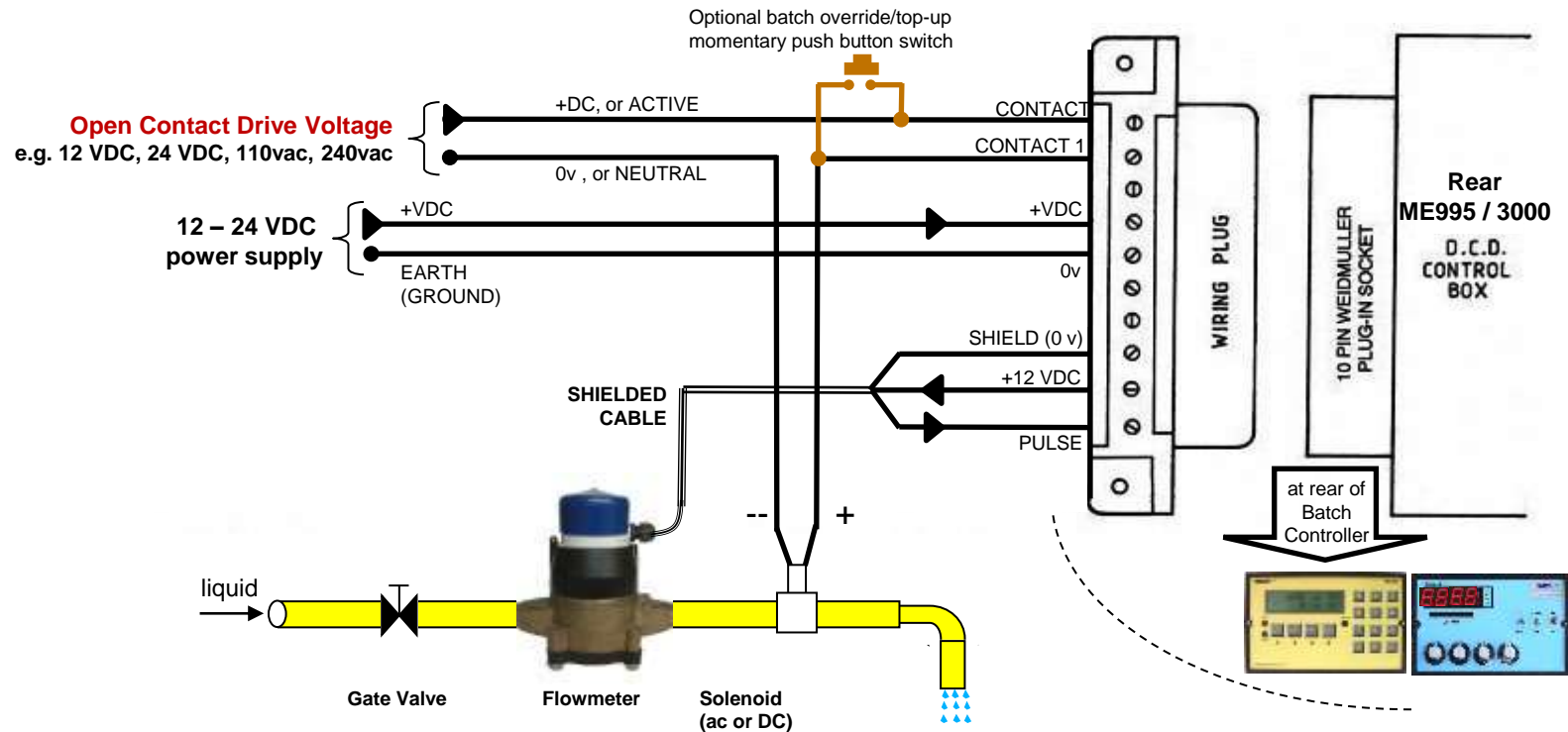
Wiring Diagram for ME995 series and ME3000 Batch Controllers

Open Contact "OC" (external user supplied voltage),

Batch Controller power supply: 12-24 VDC (or 24-110vac)

Batch Controller output drive: to 5 Amps <

Flowmeter: +12vdc supply to MES type or RPFS-P (or other)



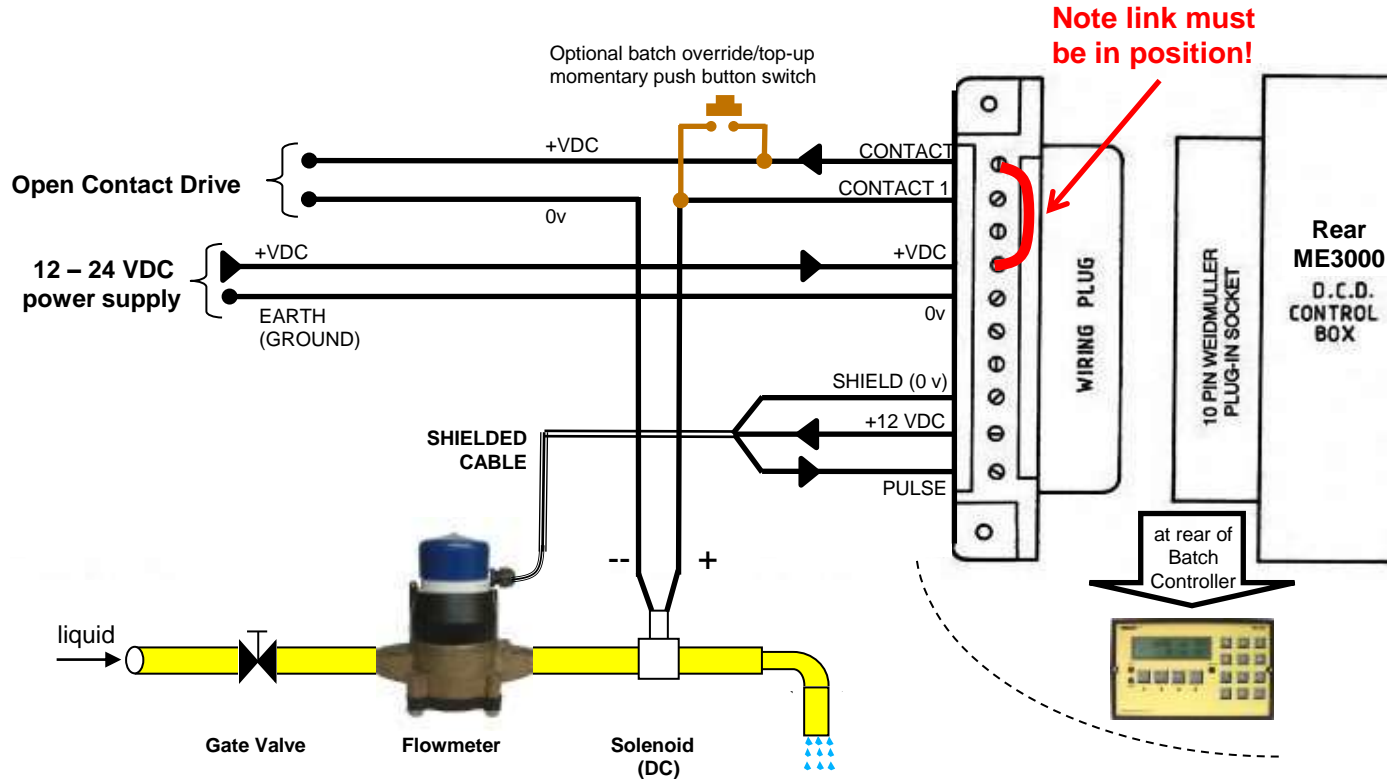
NOTE: if current draw of the solenoid is greater than 1 Amp, or if using a pump, then install a contactor.

Wiring Diagram for ME995 series and ME3000 Batch Controllers

Batch Controller power supply: 12-24 VDC

Batch Controller output contact drive: **Open Contact "OC"** (same DC voltage as supply voltage), to 5 Amps

Flowmeter: + 12VDC to MES / RPFS or other flowmeter type



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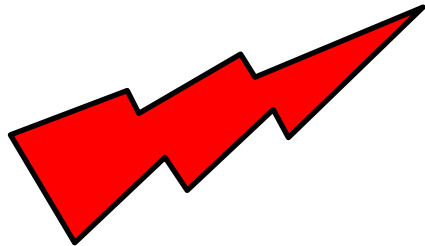
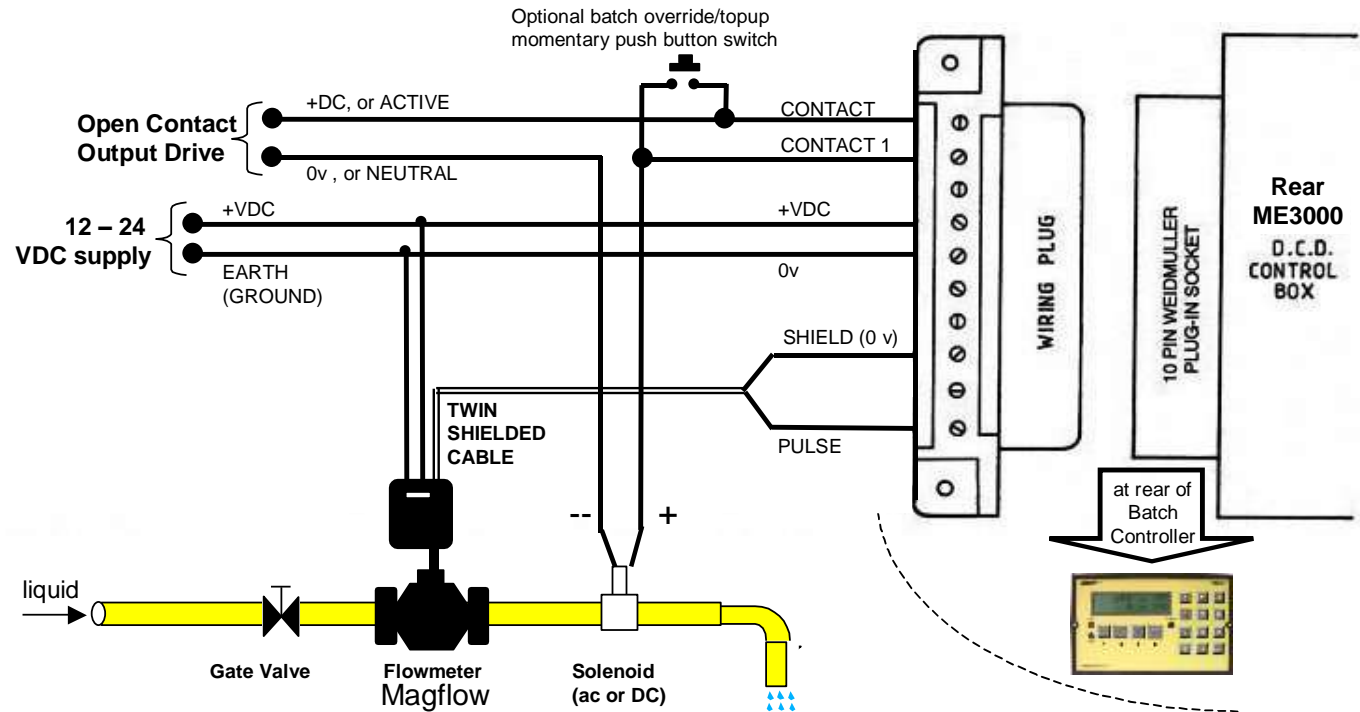
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Rev: 1202/1

ME995/ME3000 - Updates NEW Voltage Configuration Options



Now available with:

- 110vac, 24vac or 24VDC powered options
- Open contact output drive (to drive any external voltages)

WARNING: The Various configured voltage options

are NOT interchangeable with the standard 240vac models.