



Field Voltage Changes--

04/17/2017

Field voltage changes on GC Valves solenoid valves are acceptable on almost all valve series. However there are certain limitations that must be taken into account. Below please find the information pertaining to the NS201, the NS211 and the NS301 series of valves.

NS201 Series

Field voltage changes are allowed as follows:

- From AC voltage to AC voltage.
- From DC voltage to DC voltage.

Field voltage changes are not allowed as follows:

- From AC voltage to DC voltage.
- From DC voltage to AC voltage.

Internal design differences between the AC and DC versions of the NS201 series makes changes between AC and DC impossible.

NS211 Series

Field voltage changes are allowed as follows:

- From AC voltage to AC voltage.
- From DC voltage to DC voltage.

Field voltage changes are not allowed as follows:

- From AC voltage to DC voltage.
- From DC voltage to AC voltage.

Different coil wattage and internal design differences between the AC and DC versions of the NS211 series makes changes between AC and DC impossible.

NS301 Series

Field voltage changes are allowed as follows:

- From AC voltage to AC voltage.
- From DC voltage to DC voltage.
- From AC voltage to DC voltage.

Field voltage changes are not allowed as follows:

- From DC voltage to AC voltage.

In the NS301 series field voltage changes may be allowed from DC to AC in certain circumstances. Please check with the factory for more information.