

Maximum Wire Runs for DDCWP Controller and DCLS-P solenoids

With battery voltage at 9V DC and 700kPa of pressure at the valve, these are the maximum wire runs for an 8 station DDCWP.

1.0mm² multi-strand wire – 60m

1.5mm² multi-strand wire – 100m

2.5mm² multi-strand wire – 150m

4.0mm² multi-strand wire – 250m

These run lengths have not been tested with any other controller than the Toro DDCWP.

Please be aware that other battery operated latching controllers may have different output strengths to the DDCWP. If the controller is not a DDCWP, use these distances as a guide only, and then test to verify the operation of the solenoid before installation.