Appendix 2: Motorized flow control options

**Cable Length:**

Our standard cable length is 18 inches. To add additional cord length to your motorized flow control valve add the suffix: C__ (List the cable length in inches.) Omit if not required.

Example: F1015EC8010182 (Cable length is specified to 80 inches.)

**Wire Connectors:**

We offer connectors crimped onto the end of our cords. We can do other styles of connectors for customers that require them. Consult factory. To add a standard connector to a motorized flow control add the suffix below.

**WPT:** Delphi Packard Weather-pack plug tower half. Pin lay out is for 2 pin connector: White wire to A terminal and Black wire to B terminal. Pin lay out for 6 pin connector: black #1 wire to A terminal, black #2 wire to B terminal, black #3 wire to C terminal, black #4 wire to D terminal, Green/yellow wire to E terminal and F terminal plugged. If ordered with a B-Q motor it will come with a 2 pin connector. If ordered with a FB motor it will come with a 6 pin connector.

**WPS:** Delphi Packard Weather-pack receptacle shroud half. Pin lay out is for 2 pin connector: White wire to A terminal and Black wire to B terminal. Pin lay out for 6 pin connector: black #1 wire to A terminal, black #2 wire to B terminal, black #3 wire to C terminal, black #4 wire to D terminal, Green/yellow wire to E terminal and F terminal plugged. If ordered with a B-Q motor it will come with a 2 pin connector. If ordered with a FB motor it will come with a 6 pin connector.

**DT04:** Deutsch connector, 2 pin receptacle. Pin layout is white wire to #1 terminal and black wire to #2 terminal.

**DT06:** Deutsch connector, 2 pin plug. Pin layout is white wire to #1 terminal and black wire to #2 terminal.

Example: F1015EWPT10182 (2 pin weather pack tower connector)

**Special flow ranges:**

Valves can be supplied with different metering slots to fit special applications. Contact the factory for details and pricing.

**Ordering Example:** F10 15 E C80 WPT 10182

- **F10** = Motorized flow control, 10-2 cavity size
- **15** = Gallons per minute at full open and 100 psi pressure differential.
- **E** = Motor speed, 7 second full travel operating speed.
- **C80** = 80” cord length, 18 gauge cord.
- **WPT** = Connector type
- **10182** = line body manifold