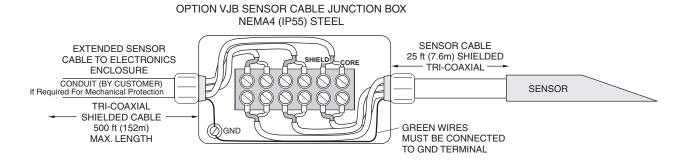


Model AVFM Area-Velocity Flow Meter

EXTRA SENSOR CABLE (OPTION VXC)

Each Greyline AVFM flow meter includes 25 ft. (7.6 m) tri-coaxial sensor cable. This cable is shielded from electrical interference and is watertight with a polyurethane jacket. Additional cable and Cable Junction Box (Option VJB) may be ordered with the Flow Meter, or the cable may be spliced and extended up to 500 ft (152m) as required during installation. No adjustment is required when the sensor cable is extended or shortened. Use only Greyline tri-coaxial VXC shielded cable, or run three RG174U coaxial cables in a metal conduit.

Extended sensor cable can be installed in conduit for mechanical protection. Recommended installation with a metal junction box is illustrated below:



SENSOR CABLE JUNCTION BOX (OPTION VJB)

Optional Watertight steel NEMA4 (IP55) Junction Boxes with terminal strips are available from Greyline Instruments.

DIMENSIONS OPTION VJB - JUNCTION BOX

