



Extending Flow Sensor Distance

In general practice, a flow sensor may be installed within 2,000 feet of the controller or other receiving device using a shielded and jacketed twisted pair communication cable.

However the range of a CST flow sensor may be extended by using a special cable that features insulation with better dielectric properties and using a CST model ISO2 flow isolator as a signal booster. The ISO2 must be located at the flow sensor location. Since the ISO2 is a powered device additional wiring must also be installed to provide 12-24 Volt AC or DC power to its location.

Use only the 180CST cable and ISO2 model ISF-302-00 and install as shown below.

