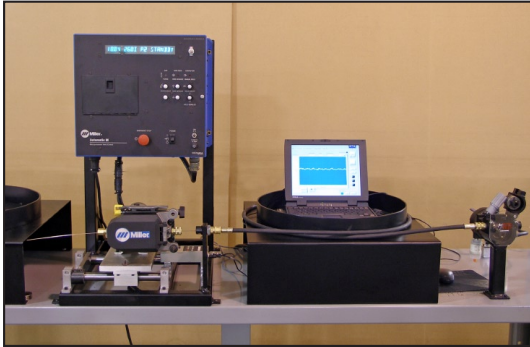




# Conduit Pull Test Comparison

## FRICITION PULL TEST RESULTS - EXTRA FLEXIBLE CONDUIT



Test Bed Setup

The same conditions were used when conducting each of the tests below. Each test was performed using a 14.5 ft long piece of conduit in a circular loop, forming approx. 2 revolutions. Size .035 steel wire was pulled through at a speed of 260 IPM for 90 seconds. The ELCo conduit used in this test is P/N FC-X. The "Competitor" conduit is P/N QCC.

The results (in pounds of force required to push the wire):

ELCo FC-X	0.64 lbs avg.	0.52 lbs minimum	0.78 lbs high
Competitor	0.83 lbs avg.	0.74 lbs minimum	0.98 lbs high

**The ELCo FC-X Conduit required 23% LESS pull force at the feed motor.**

