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**RECOMMENDED ENGINEERING SPECIFICATION FOR HANGER ASSEMBLY KIT**

PART 1 GENERAL

1.01 SECTION INCLUDES

1. UL Listed Seismic Wire Rope/Cable™ for installation of Tri-Flex Loop(s)® and Tri-Loop(s)® flexible pipe loops.

1.02 MANUFACTURER

A. Utilize UL Listed Wire/Rope Cable kits, for installation of all Tri-Flex Loops or Tri-Loops, as supplied by Flex-Hose Co, or approved equal.

PART 2 PRODUCTS

2.01 Hanger Assembly Kit

1. The wire/rope cable shall conform to the requirements of the ACSE (American Society of Civil Engineers) guidelines for structured applications of wire rope.
2. The cable used in the kit shall be pre-stretched and break-strength certified.
3. The cable(s) will be color coded throughout its entire length.
4. End fittings shall be permanently attached and maintain a safety factor of 2:1.
5. One kit is required for installation of each Tri-Flex Loop
6. Use gold color coded kit for installation of Tri-Flex Loops up to and including 8” nominal pipe size.
7. Use green color coded kit for installation of Tri-Flex Loops 10” & 12” nominal pipe size.
8. The kit shall include the following:
	1. Two color coded cables, each 14 feet in length.
	2. Two URC (Universal Restraint Clips) for attaching to structure
	3. Eight (4 are extra) zinc plated copper oval sleeves
9. Installation shall be made performed utilizing the manufacturer’s instructions contained with each kit supplied.