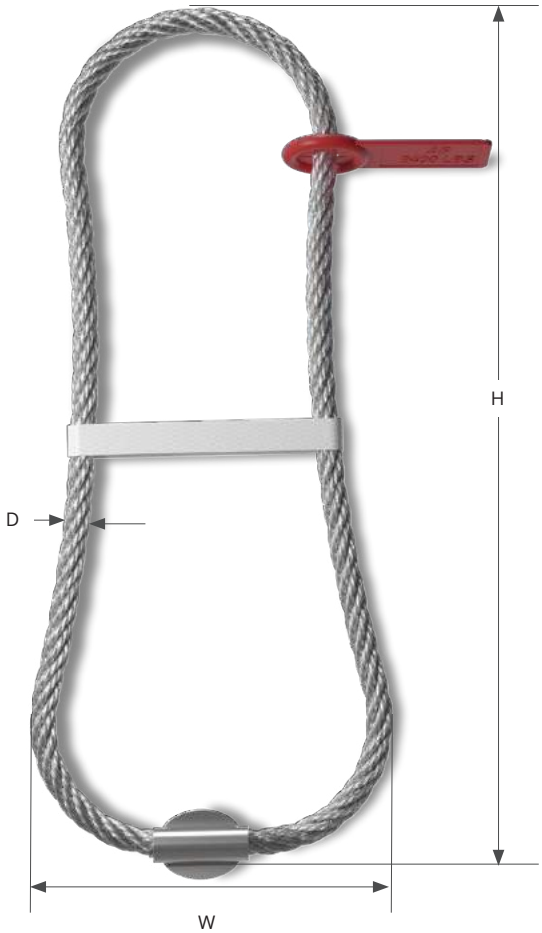
Lifting Loop

The Lifting Loop is an economical solution for the lifting and handling of various concrete products. The Lifting Loop is installed with 2/3 of its length embedded into the concrete, with the remainder accessible for lifting. The lifter does not require any special hardware or recess members which makes it economical and a universal solution. The Lifting Loop should be used with a standard hook or clevis with a minimum diameter of twice the loop's diameter.

Each loop is color coded based on its maximum safe working load. This allows for quick identification during production, but also in the field when elements are moved around and placed. The loop is galvanized to resist corrosion or rusting when exposed to the elements which allows for the loop to be left as is or be cut off after final placement of the element.



PLLLR

Item #	Color	Size (T)	W	H	D	Weight (lbs)	SWL	Safety Factor	UML/T
				Lifting Loops					
PLLLB	Blue	.25T	3 9/16	8 3/16	1/8	.06	500	4:1	2000
PLLLW	White	.8T	3 3/8	7 7/8	1/4	.21	1600	4:1	6400
PLLLR	Red	1.2T	4 1/4	8 7/8	9/32	.28	2400	4:1	9600
PLLLP	Purple	1.6T	3 15/16	9 5/8	5/16	.36	3200	4:1	12800
PLLLLG	Light Green	2T	4 15/16	10 7/16	11/32	.56	4000	4:1	16000
PLLLC	Charcoal	2.5T	5 1/2	12 1/8	3/8	.74	5000	4:1	20000
PLLLDG	Dark Green	3.3T	6 3/8	13 3/8	15/32	1.19	6600	4:1	26400
PLLLY	Yellow	5.5T	7 1/2	15 3/4	17/32	1.84	11000	4:1	44000

SWL Safe Working Load in Tension or Shear (lbs)*
UML/T Ultimate Mechanical Load
*Lifting Loop not to exceed 45 degree lifting angle. If angle exceeds 45 degrees, then a pre-lift inspection is required for subsequent lifts.