

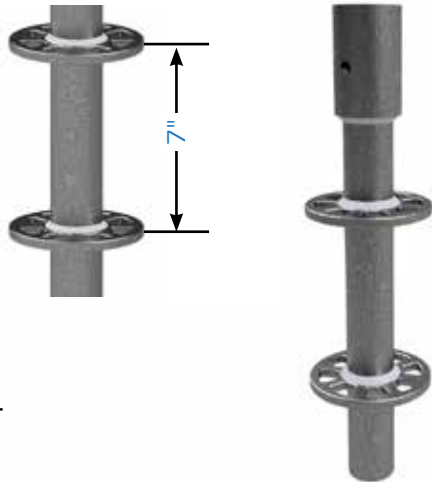


# INSTANTLOCK 2 VERTICAL POST

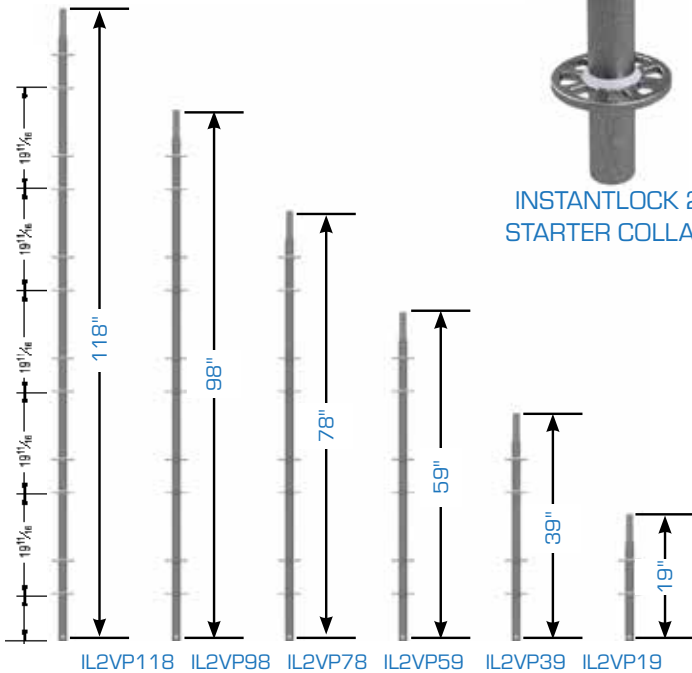
PART #	DESCRIPTION	EFFECTIVE LENGTH (INCHES)	OVERALL LENGTH W/ PIN (INCHES)	TUBE LENGTH (INCHES)	WEIGHT GALVANIZED (LBS.)
IL2CP	Vertical Coupling Pin	11.5	—	—	1.8
IL2SC	InstantLock 2 Starter Collar	13	18	18	6.8
IL2VP19	1'-7" InstantLock 2 Vertical	19.66	25.69	19.66	9
IL2VP39	3'-3" InstantLock 2 Vertical	39.35	41.43	39.35	15.5
IL2VP59	4'-11" InstantLock 2 Vertical	59.04	65.06	59.04	21.5
IL2VP78	6'-6" InstantLock 2 Vertical	78.73	84.74	78.73	28.5
IL2VP98	8'-2" InstantLock 2 Vertical	98.42	104.43	98.42	34
IL2VP118	9'-10" InstantLock 2 Vertical	118.11	124.11	118.11	41

### MATERIAL SPECS:

1. All tubing is 1.90 diameter, 11-gauge (0.120 wall), high-strength, minimum 50,000 yield, and 75,000 tensile. Tube length is the length of tubing required to manufacture each vertical.
2. Rosette spacing is 19.685 inches center to center.
3. Verticals are compatible with standard 1.90 OD tube and clamp, and pin and ring material.
4. When connecting verticals, a vertical pin with snap buttons must be used to align the verticals.



INSTANTLOCK 2 STARTER COLLAR



Clamp bolts should have between 40 and 65 lbs. tension. Overtightening could damage the threads, bolt or item the clamp is attached to.



**CAUTION:** There is a pinch point located where two verticals are pinned together.

Use caution when passing verticals. Ensure the vertical pin is correctly fastened.



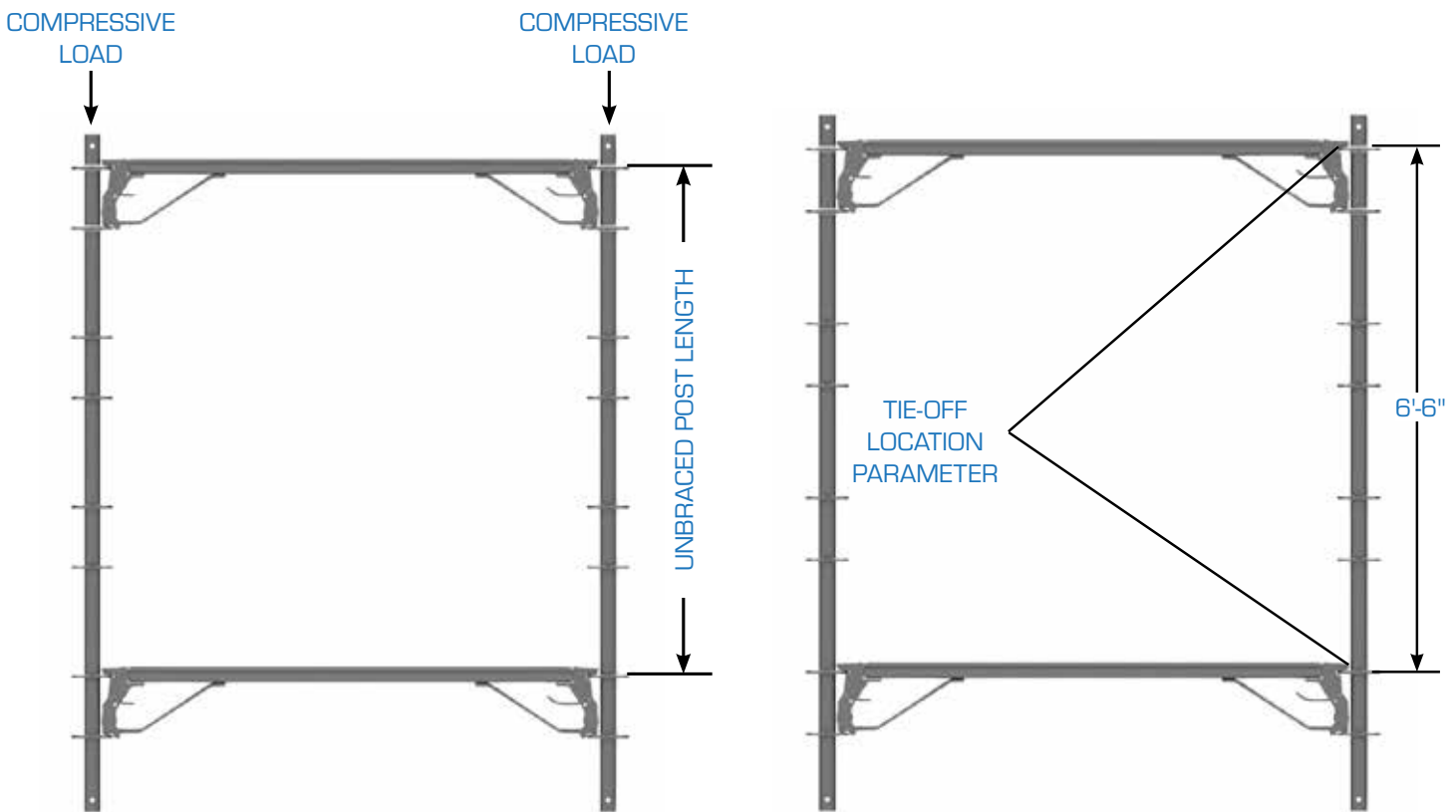
**WARNING:** Two- (2) rosette verticals should only be used as the top of a vertical column. Two- (2) rosette verticals cannot have a vertical pin inserted in the top and bottom. The snap buttons will not lock on both pins and may create a drop hazard.

All material must be inspected prior to use! See inspection guidelines on page 87.

# INSTANTLOCK 2 VERTICAL POST LOADING



UNBRACED POST LENGTH (INCHES)	MAXIMUM ALLOWABLE COMPRESSIVE LOAD WHEN RATED FOR SCAFFOLD USE (LBS.)
78	4,700
59	5,500
39	6,800



Allowable loads include OSHA 4:1 safety factor.

**When designing scaffolds with unique configurations or special loading conditions, consult with a professional engineer (P.E.).**

**All material must be inspected prior to use! See inspection guidelines on page 87.**