



Atlas Resistance® Continuous Lift Pier Systems

- Use for lifts exceeding 4".
- Exceptional, extended lift capabilities.
- All Continuous Lift Pier Systems include:
 - Continuous lift pier bracket assembly.
 - Cap plate assembly.
 - Top pier sleeve. (Not applicable on AP-CL-UF-4000.219).
 - Front reaction brace and hardware.
 - 14 linear feet of pier pipe (including the starter section).

Order separately: Re-useable lift head, continuous thread rebar, nuts, and 6 anchor bolts.

Standard finish is mill steel (except AP-CLP-3500.165[PA], which has "Flow Coat" corrosion protection on the pier pipe standard).

Specify finish when ordering. See Note 2 at bottom of table for available finishes.

Atlas Resistance® Continuous Lift Pier Designators				
Pier Designation Specify finish in area marked [*]	Ultimate Capacity ¹	Max Working Capacity ¹	Pier Dia	Features
AP-CL-UF-2875.165[*][14'-0]	40,000#	20,000#	2-7/8"	Lowest cost.
AP-CL-UF-3500.165[*][14'-0]	61,000#	30,500#	3-1/2"	"Flow Coat" pier pipe standard.
AP-CL-UF-4000.219[*][14'-0] (Similar to illustration)	100,000#	50,000#	4"	Higher capacity.

Notes:

1. Capacities based upon maximum pipe exposure of 2 feet and soil strength having a minimum Standard Penetration Test (SPT) Blow Count "N" of 4. The capacities are based on a pier depth to fixity of 5'-6.
2. Specify letter for available finishes: P = Entire product supplied mill finish steel. G = Entire product supplied galvanized. PA = Plain steel bracket assy; "Flow Coat" corrosion protection on pier pipe. GA = HDG bracket assy; "Flow Coat" corrosion protection on pier pipe. NOTE: "PA" and "GA" available only on AP-CL-UF-2875.165[*][14'-0] (Optional) and AP-CL-UF-3500.165[*][14'-0] (Standard).

Atlas Resistance® Continuous Lift <u>Plate Pier</u> Designators (Special Order-Not Shown)				
Pier Designation	Ultimate Capacity ¹	Max Working Capacity ¹	Pier Dia	Features
AP-CL-PP-2875.165[*][14'-0]	40,000#	20,000#	2-7/8"	Lowest cost.
AP-CL-PP-3500.165[*][14'-0]	61,000#	30,500#	3-1/2"	"Flow Coat" pier pipe standard.
AP-CL-PP-4000.219[*][14'-0]	100,000#	50,000#	4"	Higher Capacity.