



### Atlas Resistance® 2-Piece Predrilled Pier Systems

- Use for lifts up to 4".
- Drilled pier access hole required where unsuitable rock is near surface.
- Use where designer requires penetration into bearing rock.
- Eccentricity from wall to C-L pipe is 6-3/4".
- All pre-drilled piers include:
  - Pier bracket .
  - Top pier platform.
  - 14 linear feet of pier pipe (including the starter section).

Order separately: Two pier pins and four anchor bolts per pier, and shims as required.

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

Standard finish is mill steel (Except AP-2-UFPD-3500.165M [PA], which has "Flow Coat" corrosion protection on the pier pipe standard).

Atlas Resistance® 2-Piece Predrilled Pier Designators				
Pier Designation Specify finish in area marked [*]	Ultimate Capacity <sup>1</sup>	Max Working Capacity <sup>1</sup>	Pier Dia	Features
AP-2-UFPDVL-2875.165M[*][14'-0]	58,000#	29,000#	2-7/8"	Lowest cost.
AP-2-UFPDVL-3500.165M[*][14'-0]	62,000#	31,000#	3-1/2"	Low cost. Corrosion resistant. "Flow Coat" pier pipe standard.
AP-2-UFPDVL-4000.219[*][14'-0]	76,000#	38,000#	4"	Higher capacity.
AP-2-UFPD-4500.237[*][14'-0]	92,000#	46,000#	4-1/2"	Highest capacity. Commercial and industrial applications.
Notes:				
1. Capacities based upon maximum pipe exposure of 2 feet and soil strength having a <u>minimum</u> Standard Penetration Blow Count (SPT) 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-2-UFPDVL-2875.165M[*][14'-0] (Optional) and AP-2-UFPDVL-3500.165M[*][14'-0] (Standard).				

Atlas Resistance® 2-Piece Predrilled <u>Plate Pier</u> Designators (Special Order-Not Shown)				
Note: Mounting distance from bottom of stem wall to bottom of plate pier bracket must be greater than 5".				
Pier Designation	Ultimate Capacity	Max Working Capacity	Pier Dia	Features
AP-2-PPPD-3500.165[*][14'-0]	76,000#	38,000#	3-1/2"	Lowest cost. Corrosion resistant. "Flow Coat" pier pipe standard.
AP-2-PPPD-3500.165M[*][14'-0]	80,000#	40,000#	3-1/2"	Low cost. Corrosion resistant. "Flow Coat" pier pipe standard.
AP-2-PPPD-4000.219[*][14'-0]	83,000#	41,500#	4"	Higher capacity.
AP-2-PPPD-4500.237[*][14'-0]	95,000#	47,500#	4-1/2"	Highest capacity. Commercial and industrial applications.