

P8 Series Helical Pile

MacLean-Dixie P8 (8.625" O.D.) Series "Strength Squared™" Helical Pipe Pile (patent pending)

Engineered for Project
Tension to 240 KIP
Compression to 200 KIPS
Ultimate Torque Capacity 44,500 ft-lbs ($K_t = 4.5$)

Application:

- No installation vibration and low noise levels
- No spoils (no soil removal to dispose of)
- Vertical and lateral load capabilities
- Installs at any angle
- Friction and end bearing load
- Environmentally friendly – low footprint
- Application in seismic prone areas
- Installs easily in limited-access sites
- For new construction or foundation repair
- Commercial and residential applications
- Installed to any depth
- Lower equipment mobilization costs
- Engineered to specific site conditions
- Direct ship factory to job site

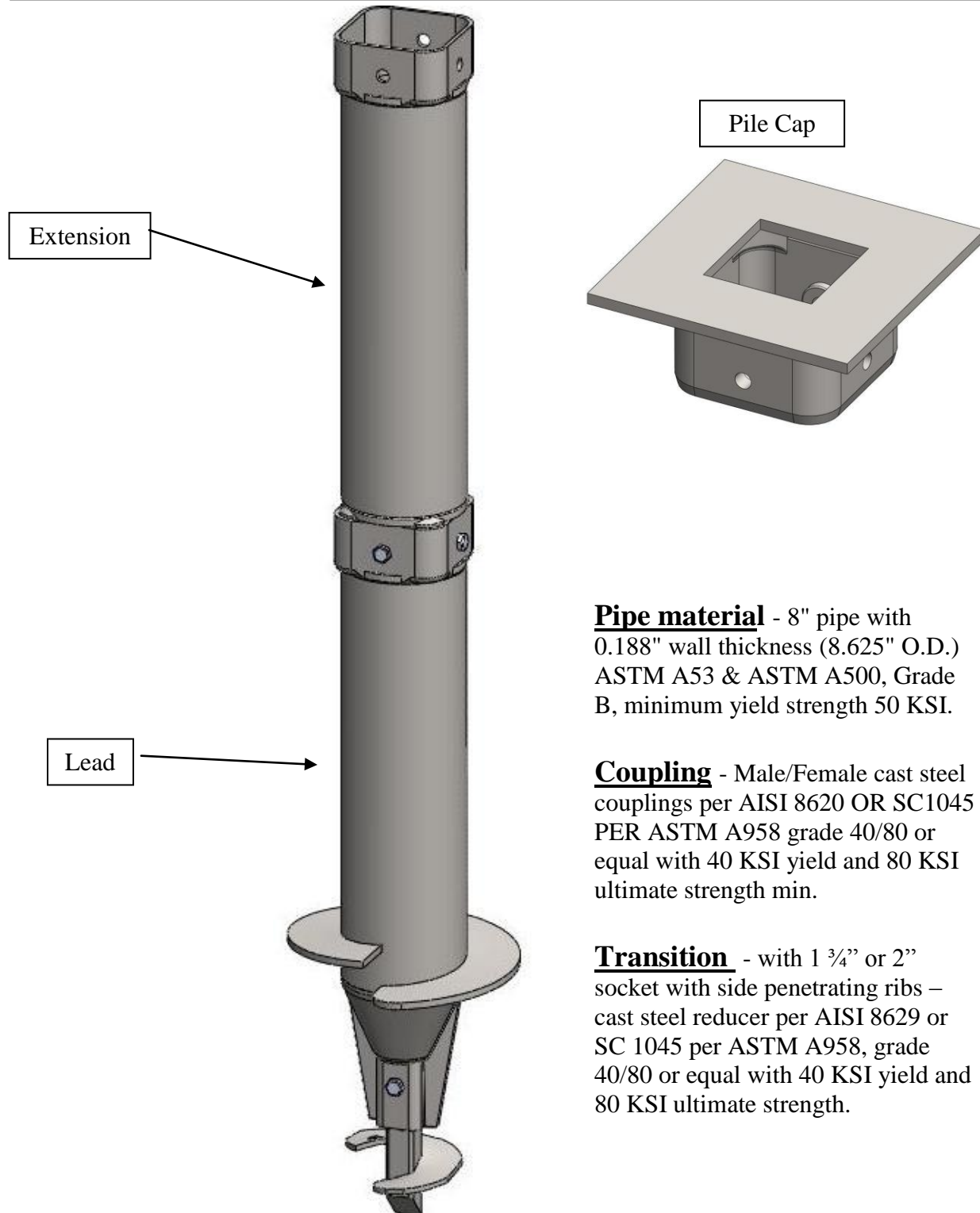


Building Solid Foundations

11411 Addison Avenue • Franklin Park, IL 60131

T: (847) 455-0014 F: (847) 455-0029 • www.macleandixie.com

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Pipe material - 8" pipe with 0.188" wall thickness (8.625" O.D.) ASTM A53 & ASTM A500, Grade B, minimum yield strength 50 KSI.

Coupling - Male/Female cast steel couplings per AISI 8620 OR SC1045 PER ASTM A958 grade 40/80 or equal with 40 KSI yield and 80 KSI ultimate strength min.

Transition - with 1 3/4" or 2" socket with side penetrating ribs – cast steel reducer per AISI 8629 or SC 1045 per ASTM A958, grade 40/80 or equal with 40 KSI yield and 80 KSI ultimate strength.



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New construction with P8



Foundation Repair with P8 in Limited Access Location (9-story structure)



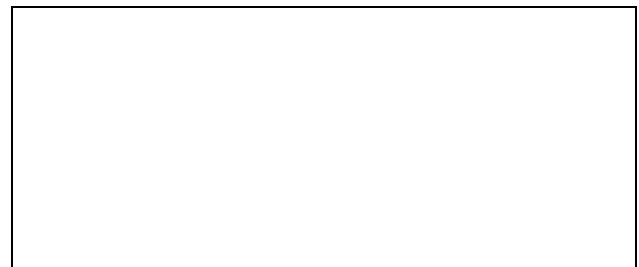
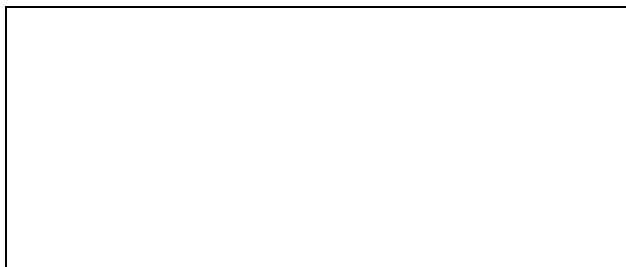
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Catalog Number *	Type	Length (ft)	Helices (1/2")
P8A120T816U	Lead	10	8-16
P8A120T820U	Lead	10	8-20
P8A120T824U	Lead	10	8-24
P8A120T81616U	Lead	10	8-16-16
P8A120T1620U	Lead	10	8-16-20
P8A120T162024U	Lead	10	8-16-20-24
P8E60U	Extension	5	-----
P8E84U	Extension	7	-----
P8E120U	Extension	10	-----
P8E180U	Extension	15	-----
Delete suffix "U" for galvanized			
*Replace "A" for 1-3/4" RCS with "B" for 2" RCS			
Contact MacLeanDixie for terminations			



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