

Oxygen & Specialties

LIDA® Pack Canistered Wire Anodes

Cathodic Protection

LIDA® Pack canistered wire anodes are the perfect impressed current anode for shallow vertical and horizontal surface groundbeds, as well as wet, marshy soil conditions where caving is likely to occur.

Anode Construction — The primary anode element in a LIDA® Pack is a mixed metal oxide wire anode. The wire anode is comprised of a precious metal oxide coating applied to a titanium wire. The oxide coating is completely stable and does not corrode, as is the case with traditional massive type anodes, such as silicon iron, graphite, or even platinum.

The stable anode element passes current to a highly conductive calcined petroleum coke backfill. The backfill is well compacted inside a galvanized steel canister.

To allow moisture to quickly migrate to the coke backfill for increased electrical conductivity, the wire anode element is electrically connected to the steel canister — thereby accelerating the canister corrosion rate once the anode has been installed and energized. Specify cable lengths and type when placing any order.



◀ LIDA® Pack
Canistered
Wire Anode



APPLICATIONS

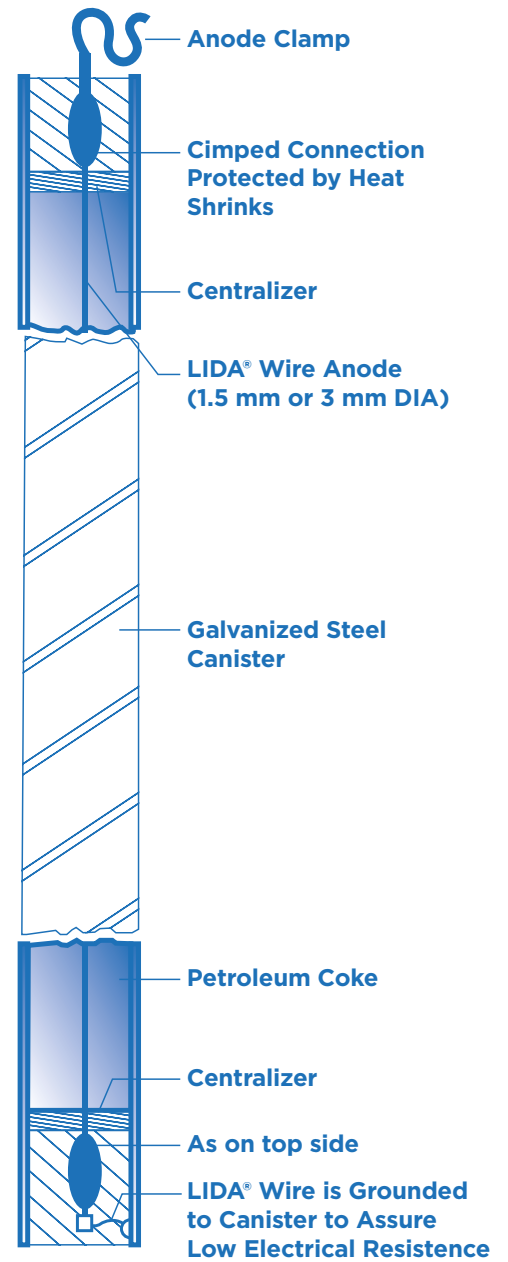
- Underground Storage Tanks
- Above Ground Storage Tanks
- Pipelines

FEATURES / BENEFITS

- Lightweight
- Easy to Handle and Install
- Reduces Excavation and Drilling costs
- Unconditional Five Year Warranty

Dimensions:			
Model	Weight w/o Cable	Current Output at 20	Backfill Lifetime
	Lbs (Kg)	Amps	Amps-yrs
LP 3 x 40 S	18 (8.17)	0.6	4.8
LP 3 x 60 S	27 (12.26)	1.0	7.5
LP 3 x 80 S	36 (16.34)	1.4	10.3
LP 3 x 40 H	18 (8.17)	1.3	4.8
LP 3 x 60 H	27 (12.26)	2.0	7.5
LP 3 x 80 H	36 (16.34)	2.8	10.3

"S" indicates 1.5 mm wire, "H" indicates 3 mm



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