



# PERFORATED PVC VENT PIPE

## PRODUCT DATA SHEET



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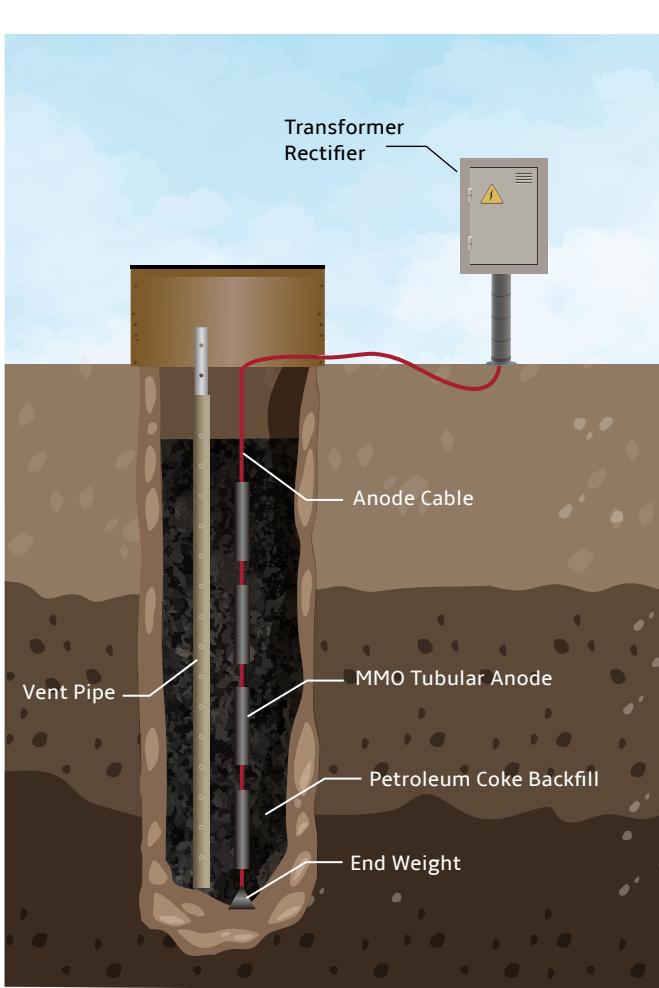
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# PRODUCT DATA SHEET

## PERFORATED PVC VENT PIPE

Typically, cathodic protection deep well anode system operates at relatively high outputs to supply lots of current over a broad area. Therefore, large amounts of chlorine gas are inevitably generated from the dissolution of naturally occurring salts in the soil. If not vented properly, these chlorine gas can cause serious lead cable insulation corrosion— resulting in a premature system failure.

To tackle this problem, the vent pipes are widely used to displace chlorine gas generated by the discharge of DC current from the impressed current anodes. The vent pipe is commonly centered in the active area coke column allowing chlorine gas to escape into atmosphere. Made of high quality polyvinyl chloride (PVC) resin, our vent pipes are perforated with relatively large diameter holes and covered by a layer of geotextile fabric filter, in turn greatly enhancing the venting capability. Moreover, this pipe can also be used to add water to a deep well if the active anode column becomes dry.



# PERFORATED PVC VENT PIPE

## SPECIFICATIONS



Item No.	Outer Diameter	Wall Thickness	Vent Hole Diameter	Hole Spacing
YX-PVP-50	50 mm (2")	2.4 mm (0.09")	1.6 mm ( $1/16"$ )	152 mm (6")
YX-PVP-100	50 mm (2")	2.4 mm (0.09")	3.2 mm ( $1/8"$ )	152 mm (6")





## Industrial Corrosion Control Solutions Provider

Established in 2003, YUXI has over a 20-year heritage of innovation in corrosion control science and technology. We're a spirited team of ambitious thinkers and pioneer sheeps with a common goal in mind: protect our clients' assets from corrosion with cost-saving measures.

We have the most comprehensive catalog of cathodic protection materials including anodes, transformer rectifiers, backfills, coatings, etc. Our anodes and supplies are manufactured to strict quality standards through an ISO 9001 quality management system and are guaranteed to offer excellent performance in the industry.



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